

## Safety hard hat

- High degree of protection due to large collision zone
- Comfortable to wear and equipped with 4-point system for hanging
- Equipped with rain channel, so neck does not get wet in the rain
- Ventilation holes in the side
- Chance of fitting of hearing protection
- 6-point equipment
- With sweatband and gutter
- Adjustable in size

### Characteristics

- lowered neck protection with rainwater gutter

### Hints

- Useful life 5 years  
Note: Following severe exposure to impact safety helmets may not be used anymore!

### Technical Data

Norms	EN 397
Risk category	Category 2
Features	adjustable
for Head size	53 - 66 cm
Material	Polyethylene (PE)
Weight	342 g

Title	Color	PU Piece	Article No.
Hard hat	Yellow	1	102058
Hard hat	White	1	108133
Hard hat	Red	1	108131
Hard hat	Blue	1	108132

AGR: 09.000

Accessories Available	PU Piece	Article No.
Earmuffs for Hard Hat	1	045860
Chinstrap for hart hat	1	215157



## Spare Parts

	PU Piece	Article No.
Sweat Band	1	053246

## Safety hard hat "Top"

- Variable adjustment to the head size with one hand because of a screw cap
- Very stable and comfortable because of ABS

### Characteristics

- Helmet shell made from UV resistant ABS plastic
- Screw cap
- Pull-down neck protection with gutter
- Sweatband can be exchanged easily
- 6 point nylon interior fittings
- 30 mm slots for face and ear protection products
- 6 ventilation holes for optimal air circulation

### Hints

- For the occasional use of fire protection helmets, we recommend an operating life of 5 years
- For daily outdoor use of fire protection helmets, we recommend an operating life of 3 years
- For the extreme use of fire protection helmets under cold and hot conditions we recommend an operating life of under 3 years
- Warning: After strong impacts, fire protection helmets cannot be used anymore and have to be exchanged
- The production date is printed on the visor or on the upper part of the helmet shell. In accordance to EN 397, the year and month of the production has to be marked. However, there is no exact period of time when the helmet gives protection. The date of the first use is decisive and should be recorded.

### Technical Data

Norms	EN 397
Risk category	Category 2
Features	adjustable UV resistant
for Head size	53 - 66 cm
Material	ABS
Weight	367 g



Title	Color	PU Piece	Article No.
Safety hard hat	White	1	136600
Safety hard hat	Yellow	1	136589

AGR: 09.000

Accessories Available	PU Piece	Article No.
Earmuffs for Hard Hat	1	045860
Chinstrap for hart hat	1	215157

Spare Parts	PU Piece	Article No.
Sweat Band	1	053246

## Sweat Band for Safety helmet



Title	PU Piece	Article No.
Sweat Band	1	053246

AGR: 09.000

## Safety Helmet Climber

- Helmet is ideal for over-head-work, because of the 4-point chin banding
- With appliance for ear muffs
- Inside the helmet you can fasten a speacial safety spectacle
- 6-point head banding with a comfort sweat band
- Head size change with the twist button

### Application Area

- Recommended for all building activities where you need upper free sight



## Head and facial protection

### Characteristics

- Eligible by the BG BAU

### Hints

- Recommended durable use time: 3 years
- If the helmet gets a verty strong hit or a defect is visible, you have to replace the helmet with a new one

### Technical Data

Norms	EN 397
Risk category	Category 2
for Head size	54 - 62 cm
Material	Polycarbonate (PC)
Weight	409 g



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Title	Color	PU Piece	Article No.
Helmet Climber	Blue	1	215020
Helmet Climber	White	1	215017
Helmet Climber	Yellow	1	215015

AGR: 09.000

Accessories Available	PU Amount	Article No.
EARMUFFS FOR CLIMBER BLACK	1	215021
SAFETY GLASS FOR CLIMBER	1	215022

## Safety glass for climber



Title	PU Piece	Article No.
Safety Glass for Climber	1	215022

AGR: 09.000

## Bump Cap

- The padded with foam plastic insert ensures excellent protection, at the same time comfortable fit.
- Sporty design
- Very durable material. Perfect fitting form through adjustable velcro fastener (for head width 54 – 59 cm)

### Application Area

- To protect against abrasions and impact injuries
- Interior improvements, electrical equipment and installation work, mechanic work, but also in the leisure sector

### Characteristics

- Integrated ventilation holes for circulation
- Foam padding for comfort

### Hints

- Attention: Use at low risk only, never use instead of hard hat according to EN 397.  
In the case of regular use we recommend to dispose of the bump cap after 2 years



### Technical Data

Material	Cotton
Norms	EN 812
Weight	165 g

Title	Size	for Head size	Color	PU Piece	Article No.
Baseball Bump Cap	One size	54 - 59 mm	Blue	1	051709

AGR: 09.000

## Sweatband Safety helmet Leather



Title	PU Piece	Article No.
SWEATBAND SAFETYHELMET LEATHER	1	341567

AGR: 09.000

## Safety glasses "Elasto"

- Optimal fit
  - Suitable for various head shapes
  - Lightweight and ergonomic design
- Pleasant wearing comfort
  - Extremely low weight of 27 g
  - Soft, adjustable nose pads for non-slip fit
  - Floating temples adapt to the face shape
- High-quality coating
  - Scratch-resistant on the exterior
  - Anti-fog on the interior
- Excellent ventilation and flexibility
  - Protects against the risks of impacts, UV and solar radiations

### Application Area

- Reliably shields the eyes against flying particles

### Technical Data

Material_Protective screen	Polycarbonate (PC)
Material	Nylon
Risk category	Category 2
UV-Schutz	380 nm
Weight	27 g
Mechanical strength	Protection class F = low energy impact (45m/s) Protection class T = Tested at extreme temperatures



## Head and facial protection

### Safety spectacle "Comfort"

- UV-protection according to EN 166
- soft temples and soft nose bridge for individual adjustment

#### Characteristics

- scratch-resistant polycarbonate lenses with anti-fog

#### Technical Data

Material_Protective screen	Polycarbonate (PC)
Material	Nylon
Risk category	Category 2
Weight	28 g
Mechanical strength	Protection class F = low energy impact (45m/s) Protection class T = Tested at extreme temperatures



Title	Norms	Color_Protective Screen	PU Piece	Article No.
Safety glasses Comfort	EN 166	clear	1	332973
Safety glasses Comfort	EN 166 DIN EN 172:2002-02	Tinted	1	332974

AGR: 09.030

### Safety Spectacles "Vision"

- High-impact polycarbonate lenses
- Outside: extremely scratch-resistant
- Inside: always condensation-free

#### Application Area

- Reliably shields the eyes against flying particles

#### Characteristics

- Modern, sporty and light, wide strap for lateral dust protection, 100% UV protection up to 385 nm according to EN 166
- Insulation class F = low energy impact (45 m / s)

#### Hints

- Use of model "mirrored\*": a continuous change from a dark into a bright area and vice versa. The glare is prevented and the "tunnel vision" will be avoid!



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## Technical Data

Material_Protective screen	Polycarbonate (PC)
Material	Polycarbonate (PC) Thermoplastic rubber (TPR)
Risk category	Category 2
UV-Schutz	385 nm
Weight	24 g
Mechanical strength	Protection class F = low energy impact (45m/s) Protection class T = Tested at extreme temperatures



Title	Norms	Color_Protective Screen	PU Piece	Article No.
Safety Spectacles "Vision"	EN 166	clear	1/3/5/10	087568
Safety Spectacles "Vision"	EN 166	reflected	1/3/5/10	087569
Safety Spectacles "Vision"	EN 166 DIN EN 172:2002-02	Tinted	1/3/5/10	087570

AGR: 09.030



## Head and facial protection

### Protection glasses Eco light

- Very light protection glasses
- safe and comfortable wearing due to special clips
- Antifog Polycarbonate glasses

#### Technical Data

Material_Protective screen	Polycarbonate washer
Risk category	Category 2
UV-Schutz	385 nm
Mechanical strength	Protection class F = low energy impact (45m/s)



Title	Norms	Color_Protective Screen	PU Piece	Article No.
PROT. GOOGLE ECO LIGHT CLEAR	EN 166-F	clear	1/5/10/20	242596
PROT. GOOGLE ECO LIGHT TONED	EN 166-F	Tinted	1/5/10/20	242597

AGR: 09.030

## Safety glasses "Cool-Man"

- Effective protection against UV radiation, combined with a stylish and modern design
- Perfect fit and high wearing comfort due to flexible two-component side bars and adjustable nose support of silicone
- The glasses are made of ultra-lightweight, impact-resistant and shatter-resistant polycarbonate
- Special coating prevents the formation of scratches
- Coated with UV 400 coating that ensures 100 percent UV protection

### Application Area

- Reliably shields the eyes against chips and particles from grinding, sawing, drilling, chiseling, milling and turning, or when working with chemicals

### Hints

- Available in 4 different colors

### Technical Data

Material_Protective screen	Polycarbonate (PC)
Risk category	Category 2
UV-Schutz	400 nm
Mechanical strength	Protection class F = low energy impact (45m/s)



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Title	Norms	Color_Protective Screen	PU Piece	Article No.
Safety Spectacles "Cool-Man"	EN 166	Blue	1	169131
Safety Spectacles "Cool-Man"	EN 166	clear	1/3/5/10	169129
Safety Spectacles "Cool-Man"	EN 166	Orange	1	169132
Safety Spectacles "Cool-Man"	EN 166	Tinted	1/3/5/10	169130

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## Safety glasses "Lucky Look"

- Extremely large field of view
  - Large panoramic lens
  - Modern single lens glasses
- Optimal fit and pleasant wearing comfort
  - Ergonomically shaped
  - Length-adjustable temples
  - Extremely lightweight
- High-quality coating
  - Fog-free
  - Scratch-resistant
- High side protection, nevertheless extremely good side perception

### Application Area

- Reliably shields the eyes against chips and particles from grinding, sawing, drilling, chiseling, milling and turning, or when working with chemicals

### Characteristics

- Fogproof
- extremely lightweight
- scratch-resistant polycarbonate lens
- 100% UV protection

### Technical Data

Material_Protective screen	Polycarbonate washer
Risk category	Category 2
Mechanical strength	Protection class F = low energy impact (45m/s)



Title	Norms	Color_Protective Screen	PU Piece	Article No.
Safety Spectacles "Lucky Look"	EN 166	Clear	1/3/5/10	160179

AGR: 09.030

## Safety glasses "Visitor"

- Extremely large field of view
  - Big panoramic lens
- Optimal fit
  - Ergonomically shaped temples
  - Reinforcement at the nose area
- With side and eyebrow protection, nevertheless very good side perception
- Good indirect ventilation
  - Through to the lamella construction in the brackets
- Also suitable for spectacle wearers

### Technical Data

Material_Protective screen	Polycarbonate (PC)
Material	Plastic
Risk category	Category 2
Mechanical strength	Protection class F = low energy impact (45m/s)



Title	Norms	Color_Protective Screen	PU Set	Article No.
Safety Spectacles "Visitor"	EN 166	Transparent	1	029924

AGR: 09.030

## Full vision safety goggle

- All-round protection against mechanical hazards
- Pressure-free fit
  - Flexible plastic body
  - Soft edging
- Comfortable fit
  - Adjustable and elastic headband
- Indirect ventilation
- High-quality coating
  - Anti-fog
- Large volume
  - Also suitable for spectacle wearers



### Application Area

- Tightly fit glasses that provide optimal protection against dust and other particles and when working with chemicals

### Technical Data

Material_Protective screen	Polycarbonate washer
Risk category	Category 2
Mechanical strength	Protection class F = low energy impact (45m/s)

Title	Norms	Color_Protective Screen	PU Piece	Article No.
Full Vision Safety Goggles	EN 166	clear	1/2/5	336629

AGR: 09.030

## Full vision safety goggle PROFI 1

- Ergonomic formed lenses ensures a wide, natural field of vision with unrestricted view to the right and left side.

### Application Area

- For jobs requiring high mechanical protection

### Characteristics

- durable
- permanently elastic adjustable headband
- wide surface
- 100% UV protection

### Technical Data

Material_Protective screen	Polycarbonate (PC)
Risk category	Category 2
Weight	80 g
Anti-Fog	N, Resistance against fogging
Mechanical strength	Protection class B = medium energy impact (120 m/s)



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Title	Norms	Color_Protective Screen	PU Piece	Article No.
Full Vision Safety Goggles "Profi" AGR: 09.030	EN 166	clear	1/5/10/20	061704

## Safety welding goggles

- Traditional welding goggles
  - With foldable welding protection lenses
- High wearing comfort
  - Adjustable headband
- Pressure-free fit through flexible plastic body
- Easy replaceable lenses thanks to internal screws
- With polycarbonate lenses
  - Clear lenses in the fixed part
  - Green tinted lenses in the fold-up section
- Anti-fog system
- All types of radiation are filtered
  - With help of the green tinting

### Application Area

- Welding and brazing

### Hints

- Shading complies with welding shade DIN 5
- Suitable for welding and brazing with acetylene and cutting with oxygen

### Technical Data

Material	Polyurethane (PU)
Risk category	Category 2
Mechanical strength	Protection class F = low energy impact (45m/s)



Title	Norms	Color_Protective Screen	PU Piece	Article No.
Welding Safety Goggles AGR: 09.030	EN 166 / EN 169	Tinted	1	762628
<b>Spare Parts</b>			<b>PU Paar</b>	<b>Article No.</b>
PAIR REPL.GLASS DIN 5			1	180327
Spare Glasses transparent (pair)			1	181048

## Welding Goggles Model 202

### Characteristics

- Extensive eye protection, safe fitting because of an elastic head band,
- Frame DIN 58211/2, EN 166,
- Protection glasses transparent DIN 4647/5, EN 166,
- Green welding protection glasses DIN 4647/1 EN169,
- Protective factor DIN 5

Title	PU Piece	Article No.
WELD.GOGGLES MODEL 202	1/2/5	875583
AGR: 09.030		
Spare Parts	PU Paar	Article No.
PAIR REPL.GLASS DIN 5	1	180327





## Laser visibility goggle

- Special coated glasses
  - ▶ 5-times better identification of the laser beam
- Extremely large field of view
  - ▶ Large panoramic lens
  - ▶ Modern single lens glasses
- Optimal fit and pleasant wearing comfort
  - ▶ Ergonomically shaped and length-adjustable temples
  - ▶ Extremely lightweight
- High-quality coating
  - ▶ Fog-free
  - ▶ Scratch-resistant
- High side protection, nevertheless extremely good side perception



### Characteristics

- Fully adjustable arms
- scratch resistant polycarbonate lens

### Technical Data

Material	Polyethylene (PE)
Risk category	Category 1
Mechanical strength	Protection class F = low energy impact (45m/s)

Title	Norms	Color_Protective Screen	PU Piece	Article No.
Laser Glasses	EN 166	Red	1	111936

AGR: 09.030

## Spectacle case

### Application Area

- Suitable for Safety Spectacles: Cool Man, Elasto, Lucky Look and Vision



Title	PU Piece	Article No.
Hard Case for Spectacles	1/3/5/10	088089

AGR: 09.030

## Face protection shield "Top"

- Almost full face protection
- Secure and resistant
  - Integrated forehead cover and sweatband
  - Additional head protection hood
- Very comfortable and easy to use
  - Adjustable by turning the grid
- Infinitely variable folding mechanism
  - Swiveling shield made of polycarbonate
- Robust adjustable headband

### Characteristics

- Swiveling shield made of polycarbonate
- Provided with adjustable headband
- Delivered in a protective cover

### Technical Data

Norms	EN 166
Insulation class	B = medium energy impact (120 m/s)
Material	Polycarbonate (PC)
Features	adjustable

Title	PU Piece	Article No.
Face Protection Shield Top	1	185976

AGR: 09.031

Spare Parts	PU Piece	Article No.
Replacement Visor for Face Protection Shield Top	1	185977



## Welder Protection Shield

### Characteristics

- Deep version made of black volcano fiber with
- plastic grip according to DIN EN 175

### Hints

- Delivery without glasses
- In order to increase the lifetime of a protective welding glass, we recommend to you a C-washer and use actually behind the protective glass (keyword: Sandwich)



### Technical Data

Dimension vision shield 90 x 110 mm

Title	PU Piece	Article No.
Welding Protection Shield	1	186856

AGR: 09.040

Accessories Available	PU Piece	Article No.
Welder Protective Glass A 9 plain	1	175099
Welder Protective Glass A 10 Middle	1	181056
Welder Protective Glass A 11 Middle	1	218003
Welder Protective Glass A 12 Dark	1	186864
Welder Protective Glass Colorless	1/10	175587

## Welder – Protection Glass

### Application Area

- Thermal glass for electro welding shields and helmets
- Chromatic safety glass made of normal glass

### Hints

- In order to increase the lifetime of a protective welding glass, we recommend to you a C-washer and use actually behind the protective glass (keyword: Sandwich).



Title	Dimension	Norms	Color	PU Piece	Article No.
Welder Protective Glass	110 x 90 mm	-	clear	1/10	175587
Welder Protective Glass	110 x 90 mm	DIN 9	Tinted	1	175099
Welder Protective Glass	110 x 90 mm	DIN 10	Tinted	1	181056
Welder Protective Glass	110 x 90 mm	DIN 11	Tinted	1	218003
Welder Protective Glass	110 x 90 mm	DIN 12	Tinted	1	186864

AGR: 09.040

## Welding Helmet Automatically, Adjustable

- Maximum safety, as the filter darkens within 0.2 milliseconds when the arc is struck
- Protects constant from UV and IR radiation to DIN 13
- Setting the sensitivity switching
- Adjustable lights off at the start of welding in the range 9-13
- Adapted to the welding time fill-in delay after welding end
- Tested to CE: 4 / 9-13 CSS 1/3/1/2/379 CE
- Tested according to EN 379 ANSI Z87.1
- The eyes are most reliably protected even in the UV and IR range, where dangerous radiation, heat occur
- Adjustable headband, replaceable sweatband

### Application Area

- All types of arc welding

### Characteristics

- Solar power supply
- Adjustable protection level 9-13 (brightness level 4)

### Hints

- Note Before using the testing and safety of the product

### Technical Data

Dimension vision shield	42 x 96 mm
Protection stage	9 - 13
UV and IR protection	Permanent protection against UV and IR

Title	PU Piece	Article No.
Welding Helmet Automatically, Adjustable	1	184399
Welding helmet Automat Joker	1	250887
Welding helmet Eagle	1	250888
Welding helmet Fire	1	250889

AGR: 09.040



Spare Parts	PU Piece	Article No.
Cover helmet Automat black	1	184411
External screen 115x104x1	1	251121
Head holder variable Automat	1	184409
Protecting Filter Automat	1	184407

## Spare parts for cover helmet Automat black

### Application Area

- Various parts of the various generations of the welders helmet machine and for other other manufacturers

### Characteristics

- Antiglare filter with rotary knob. Two knobs "Sensitivity" and "Delay" for adjusting the ambient lighting and brightening



Title	Dimension	PU Piece	Article No.
Cover helmet Automat	-	1	184411*
Head holder variable Automat	-	1	184409*
Protecting Filter Automat	-	1	184407*
External screen	115 x 104 mm	1	251121

\* = The delivery time is 30 days

AGR: 09.040

## Ear Muff Pocket Standard 26 dB

### Characteristics

- Width, skin-friendly padding - therefore high wearing comfort

### Technical Data

Norms	EN 352-1
Risk category	Category 2
SNR-Value	26 dB
H-Value	27 dB
M-Value	25 dB
L-Value	17 dB
Weight	225 g

Title	PU Piece	Article No.
Ear Muff Pocket Standard 26 dB	1	199822

AGR: 09.021



## Ear Muff Top 30 dB

### Characteristics

- wearing comfort due to soft padding and adjustable strap
- Sound insulation for over 90% of all noise areas

### Technical Data

Norms	EN 352-1
Risk category	Category 2
SNR-Value	30 dB
H-Value	29 dB
M-Value	28 dB
L-Value	23 dB
Weight	255 g

Title	PU Piece	Article No.
EAR MUFFS 30 DB	1	199821

AGR: 09.021



## Hearing Protective Capsule "Premium"

### Characteristics

- Extra-wide headband with soft padding for optimal comfort
- Single height adjustment
- Low pressure
- Pressure equalization channels

### Technical Data

Norms	EN 352-1
Risk category	Category 2
SNR-Value	35 dB
H-Value	40 dB
M-Value	32 dB
L-Value	23 dB
Weight	285 g

Title	PU Piece	Article No.
"Hearing Protective Capsule "Premium""	1	048063

AGR: 09.021





### Earmuff for Construction Safety Helmet

- Suitable for Berner construction helmets
- Practical head and ear protection in one
- Quick adjustments is also possible

#### Characteristics

- Earmuffs for har hat. Can e.g. be used with art. 108132, 108133, 99998

#### Technical Data

Norms	EN 352-3
Risk category	Category 2
SNR-Value	29 dB
H-Value	29 dB
M-Value	27 dB
L-Value	23 dB
Weight	225 g

Title	PU Piece	Article No.
Ear Defender for safety helmets	1	045860

AGR: 09.021



## Earmuffs for climber

### Technical Data

Norms	EN 352-3
Risk category	Category 2
SNR-Value	24 dB
H-Value	28 dB
M-Value	21 dB
L-Value	15 dB



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Title	PU Piece	Article No.
Earmuffs for Climber AGR: 09.000	1	215021

## Safety Box empty

### Characteristics

- This plastic box can be used as a container for ear muffs, breathing masks or further safety at work articles

Title	PU Assortment	Article No.
Empty Plastic Box AGR: 09.021	1	020355



## Banded Ear Defender ERGO

- Made according ergonomical aspects
- Different wearing positions are possible
- Excellent noise attenuation in changing noise areas

### Characteristics

- Reusable with replaceable spare plugs, SNR = 24 dB, H = 27dB, M = 21dB, L = 15dB (here is the average of the high, medium and low frequency range calculated), according to EN 352-2

### Hints

- Insulation value for helmet clamp ear protectors, measured and authorized according to the european standarn EN 352-2

### Technical Data

Norms	EN 352-2
Risk category	Category 2
SNR-Value	24 dB
H-Value	27 dB
M-Value	20 dB
L-Value	19 dB

Title	PU Piece	Article No.
Banded Ear Defender ERGO	1	141260

AGR: 09.021

Spare Parts	PU Package	Article No.
Replacement plugs for banded ear defender	1	186416



## Earplugs Premium

- Ergonomically shaped, soft wearing comfort, can easily inserted into the ear canal

### Hints

- Comfortable one-way earplugs for work which requires permanent ear protection
- For work with loud machines, which make a noise of 110 decibel, should be used earplugs with a SNR value of at least 30 decibel, this insures that the remaining noise does not go over 80 decibel, which is the maximum level concerning occupational safety



## Technical Data

Norms	EN 352-2
Risk category	Category 2
SNR-Value	37 dB
H-Value	36 dB
M-Value	34 dB
L-Value	33 dB

Title	Material	Color	Content	PU Piece	Article No.
Ear Protection Plugs (5 pairs)	Polyurethane (PU)	Blue	5 Paar	1	121207

AGR: 09.020

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## Earplugs Premium

- Ergonomically shaped, soft wearing comfort, can easily inserted into the ear canal

### Characteristics

- SNR rating = 34dB
- H = 34 dB
- M = 32 dB
- L = 30 dB
- (here is the average of the high, medium and low frequency range calculated)
- In storage box (250 pairs) pairs hygienically packed, according to EN 352-2



### Hints

- Comfortable one-way earplugs for work which requires permanent ear protection
- For work with loud machines, which make a noise of 110 decibel, should be used earplugs with a SNR value of at least 30 decibel, this insures that the remaining noise does not go over 80 decibel, which is the maximum level concerning occupational safety

## Technical Data

Norms	EN 352-2
Risk category	Category 2
SNR-Value	34 dB
H-Value	33 dB
M-Value	31 dB

## Head and facial protection

L-Value

28 dB

Title	Material	Color	Content	PU Box	Article No.
Ear Protection Plugs (250 pairs)	Polyurethane (PU)	Blue	250 Paar	1	121210

AGR: 09.020

## Reusable Ear Plugs

### Characteristics

- Reusable, pre-molded earplugs made of skin-friendly plastic, SNR = 25 dB, H = 25dB, M = 23dB, L = 21dB (here is the average of the high, medium and low frequency range calculated), 4 soft fins for pressure-free seat, easy to clean, contain orange safety cord, according to EN 352-2

### Scope Of Delivery

- Single box in practical plastic box with belt clip
- In the 10 piece kit is one plastic box included

### Technical Data

Norms	EN 352-2
Risk category	Category 2
SNR-Value	25 dB
H-Value	25 dB
M-Value	23 dB
L-Value	21 dB



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Title	Material	Color	Content	PU Piece	Article No.
Re-usable Ear Protection Plugs	Polyethylene (PE)	Blue	1 Paar	1	023115

AGR: 09.021

## Ear protection dispenser

- For the fitting or hanging on the wall
- Easy and quick to fill
- Due to the rotation system, the plugs fall out individually
- Due to the drip tray, the stopper does not fall to the ground
- Capacity: 300 pieces

### Characteristics

- SNR = 37 dB
- H = 36 dB
- M = 34 dB
- L = 33 dB
- According to EN 352-2
- Earplug Dispenser without content



Title	Content	PU Piece	Article No.
EAR PROTECTION DISPENSER	300 Piece	1	185945
AGR: 09.020			
Necessary Accessories		PU Amount	Article No.
REFILLPACK EAR PLUGS 300 PC.		1	185941

## Replacement plugs for banded ear defender

### Technical Data

Norms	EN 352-2
Risk category	Category 2
SNR-Value	24 dB
H-Value	26 dB
M-Value	20 dB
L-Value	16 dB



Title	Content	PU Package	Article No.
Replacement plugs for banded ear defender	5 Paar	1	186416
AGR: 09.021			

## Fine dust mask FFP1

- Filtering half mask for protection against solid and liquid particles (including aero) in concentrations with limit value (TLV) > 5 mg / m<sup>3</sup> (TLV is indicated in the material's safety data sheet)
- Adjustable nose clip and the lining on the nose

### Application Area

- Inter alia for the following materials: rust, cement, putty, paints, varnishes, iron dust

### Hints

- The choice of the right breathing protection depends on the pollutants and the concentrations (MAK values)
- It is incumbent to users that they check whether the mask respirators meet the requirements regarding hazardous materials and concentrations
- Dolomite dust were checked

### Technical Data

Norms	EN 149
Filter Grade	FFP1
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	without	20	519394
Fine Dust Mask	with	10	160614

AGR: 09.011



*without valve*



*with valve*



*Backside, without valve*



*Backside, with valve*



## Fine dust mask FFP 2

- Perfect, tight fit
  - ▶ Preformed design
  - ▶ Noseband for better fixation
  - ▶ Adjustable nose clip
  - ▶ Internal nose sealing
- Available with or without exhalation valve
  - ▶ Without valve, inhalation and exhalation pass through the filter material
  - ▶ With valve, inhalation passes through the filter material, exhalation passes through the filter material and the valve
- Filtering half mask for protection against solid and liquid particles (including aero)
  - ▶ FFP2 offers protection when the concentration does not exceed 12 times the threshold limit value (TLV)
- Good combinability with Berner safety spectacles

### Application Area

- Among others for the following materials : rust, cement, filling compound, wood, paints, varnish, rust preventive paints, stone dust, iron dust, welding smoke, asbestos (stay away from large concentrations), glass and mineral, overspray, moulds, fungi, diesel soot, bacteria

### Hints

- The choice of the right breath protection depends on the damaging materials and their concentrates (MAK values)
- It is up to the applying person to check that the given breath protection masks correspond to the needs, namely dangerous material and concentrates
- Dolomite dust is checked

### Technical Data

Norms	EN 149
Filter Grade	FFP2
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	without	20	519395
Fine Dust Mask	with	10/20	519397

AGR: 09.011



*with valve*



*without valve*



*Backside, with valve*

*Backside, without valve*

## Fine dust mask FFP 3 with exhalation valve

- Perfect, tight fit
  - Preformed design
  - Noseband for better fixation
  - Adjustable nose clip
  - Internal nose sealing
- Available with exhalation valve
  - With valve, inhalation passes through the filter material, exhalation passes through the filter material and the valve
- Filtering half mask for protection against solid and liquid particles (including aero)
  - FFP3 offers protection when the concentration does not exceed 50 times the threshold limit value (TLV)
- Good combinability with Berner safety spectacles



### Application Area

- Asbestos (working in small areas), wood, rust protective coatings, cobalt and beryllium dust, coolant lubricant, welding fumes, processing of mineral fibers, glass fibers, latex paint, pesticides (aqueous solution), dolomite dust

### Hints

- The choice of the right breathing protection is dependent on the pollutants and the concentrations (MAK values)
- It is incumbent to users that they check whether the mask respirators used meet the requirements regarding hazardous materials and concentration
- Dolomite dust is checked

### Technical Data

Norms	EN 149
Filter Grade	FFP3
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	with	10	519396

AGR: 09.011

## Fine dust mask FFP 1 **PREMIUM**line

- Highest breathing comfort
  - Reduces respiratory resistance to a minimum
  - Easy, comfortable breathing over longer periods of time
- Excellent filter performance
  - Effectively retains coarse and fine particles
- High wearing comfort and tight fit
  - Adapts well to the face
  - Nose pad inside and nose clip outside fix the mask
- Easy to use
  - Easy to put on and off
  - Pressure-free seat
  - Individual setting of the banding



13

### Technical Data

Norms	EN 149
Filter Grade	FFP1
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	without	20	001073
Fine Dust Mask	with	10	001074

AGR: 09.011

### Fine dust mask FFP 2 **PREMIUM**line

- Highest breathing comfort
  - ▶ Reduces respiratory resistance to a minimum
  - ▶ Easy, comfortable breathing over longer periods of time
- Excellent filter performance
  - ▶ Effectively retains coarse and fine particles
- High wearing comfort and tight fit
  - ▶ Adapts well to the face
  - ▶ Nose pad inside and nose clip outside fix the mask
- Easy to use
  - ▶ Easy to put on and off
  - ▶ Pressure-free seat
  - ▶ Individual setting of the banding



#### Technical Data

Norms	EN 149
Filter Grade	FFP2
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	with	10	001077
Fine Dust Mask	without	20	001076

AGR: 09.011

## Fine dust mask with exhalation valve FFP3

### PREMIUMline

- Highest breathing comfort
  - Reduces respiratory resistance to a minimum
  - Easy, comfortable breathing over longer periods of time
- Excellent filter performance
  - Effectively retains coarse and fine particles
- High wearing comfort and tight fit
  - Adapts well to the face
  - Nose pad inside and nose clip outside fix the mask
- Easy to use
  - Easy to put on and off
  - Pressure-free seat
  - Individual setting of the banding

### Hints

- Dräger color coding for fast recognition of the protection level
  - White for FFP1
  - Light blue for FFP2
  - Dark blue for FFP3

### Technical Data

Norms	EN 149
Filter Grade	FFP3
Risk category	Category 3

Title	Exhalation Valve	PU Piece	Article No.
Fine Dust Mask	with	10	001078

AGR: 09.011



## Coarse Dust Breathing Protection

### Characteristics

- Lung protection against larger particles

### Hints

- Attention: Not a fine dust mask, no protection against fine dust, gases or vapors



Title	PU Piece	Article No.
Coarse Dust Breathing Protection AGR: 09.010	25	171263

## Box "Breathing Protection" Half Mask+Filter

### Application Area

- Functional kit for automotive and building construction industries

Title	PU Piece	Article No.
PROT.ATMOSPH.BOX-HALF MASK+FIL AGR: 09.012	1	171015

Scope Of Supply	Amount	Article No.
(64551_11_1_AT01_Kunststoffbox)	1	-
HALF MASK BODY WITHOUT FIL	1	116930
FILTER CARTRIDGE, PAIR A2	1	116951
(64551_14_1_AT01_PartikelfilterP2PaarNr80)	1	-
PREFILTER BRACKET PAIR	1	116931



## Half mask with twin filter Version 8500

### Characteristics

- Half mask M (8002) in accordance to EN 140 for multiple uses with exchangeable filters.
- Gas filter cartridges A1 (8100)
- Kind of air pollution: Organic gases and vapors
- Boiling point > 65°
- Concentration > 0,1 Vol.%
- Application area: Work with solvents like varnishes, paints and adhesives.
- Gas filter cartridges A2 (8500)
- in accordance to EN 141
- Kind of air pollution: Organic gases and vapors
- Boiling point > 65°
- Concentration > 0,5 Vol.%
- Application area: Work with solvents like varnishes, paints and adhesives, in accordance to A1 but can be used for higher concentrations.
- Particle filter P2 (8070) in accordance to EN 143
- Kind of air pollution: For the use against dust, smoke and water-based and oil-based aerosols which are of reduced toxicity and cancer-causing.
- Application area: Work with wood, glass fibres, metal and plastic processing, (except PVC), oil mists, welding work.
- Particle filter P3 (8080) in accordance to EN 143
- Kind of air pollution: For the use against dust, smoke and water-based and oil-based aerosols.
- Application area: Work with heavy metals, biochemical substances, some kinds of wood, aerosols which are not based on water and welding work.
- Prefilter holding (8090)
- For the inclusion of particle filters P2/P3 and additionally as attachment of gas filter cartridges A1/A2.
- Particle filter holding (8095)
- For the inclusion of particle filters P2/P3
- is used directly on the half mask without gas filter cartridges.



### Technical Data

## Head and facial protection

Norms	EN 140 EN 141 EN 143
Risk category	Category 3

Title	PU Piece	Article No.
HALF MASK BODY WITHOUT FIL	1	116930

AGR: 09.010

Accessories Available	PU Amount	Article No.
FILTER CARTRIDGE, PAIR A1	1	106609
FILTER CARTRIDGE, PAIR A2	1	116951
PARTICLE FILTER (8 PCS) P2	1	003019
PARTICLE FILTER (8 PCS) P3	1	106608
PARTICLE FILTER BRACKET PAIR	1	116934
PREFILTER BRACKET PAIR	1	116931



## Sata air vision 5000



13

Title	PU Piece	Article No.
SATA AIR VISION 5000 AGR: 02.231	1	343751

## Spare Face Seal for Sata Air vision 5000

Title	PU Piece	Article No.
Spare face seal for Sata Air vision 5000 AGR: 09.010	1	343786



## Comfort Band for Sata Air Vision 5000

Title	PU Piece	Article No.
Comfort Band for Sata Air Vision 5000 AGR: 09.010	1	343787



## Visor foil for Sata Air Vision 5000

Title	PU Piece	Article No.
Visor foil for Sata Air Vision 5000 AGR: 09.010	1	343788



## Working glove cow grain leather **PREMIUM***line*

- Palm and forefinger made of high quality and soft cow grain leather
- Reinforced fingertips and knuckle protection made of full leather
- The leather is very soft and smooth
- Cuff and back made of high quality cotton with pulse protection
- Lightweight inner lining of cotton
- Elastic on the back of the hand
- Double seams
- High degree of flexibility and grip

### Characteristics

- Natural White Cow Grain Leather
- Cotton Drill Fabric Back
- Rubberised Cuff
- Wing Thumb
- Palm Lined

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.3.4
Risk category	Category 2
Material	Cow grain leather Cotton
Color	light beige Blue

Title	Size	PU Paar	Article No.
Working leather glove	9	6/120	351679
Working leather glove	10	6/120	351680
Working leather glove	11	6/120	351681

AGR: 09.200



## Working leather glove - cow leather

- Suitable for all tasks
- Soft and flexible
- Superior fit
- Custom-made thumb ensures a good grip and longevity
- Lightly lined with cotton fleece for extra comfort and protection

### Characteristics

- Strong and durable oxhide glove

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.1.2
Risk category	Category 2
Material	Cow leather
Color	light

Title	Size	PU Paar	Article No.
Oxhide glove	9	6	172962
Oxhide glove	10	6/120	172964

AGR: 09.200



3.1.1.2

## Working glove cow split leather

- Standard cowhide split leather version in color grey, cotton textile backing, elastic binding and canas cuff

### Hints

- Robust cowhide leather
- Hand back of heavy cotton fabric

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.4.3
Risk category	Category 2
Material	Cow split leather [2]
Color	light beige

Title	Size	PU Paar	Article No.
Cow split leather glove	10	1/12/120	243415

AGR: 09.200



EN 388



4.1.4.3

## Welding Gloves

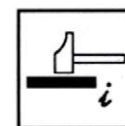
- Welding glove for high temperatures
- Double sewed
- Pulse protection

### Characteristics

- Cow full leather with split leather turn-up
- length 35 cm incl. 15 cm turn-up

### Technical Data

Norms	EN 388, EN 407, EN 12477
EN 388 performance level	2.1.3.2
EN 407 Performance Level	4.1.2.X.4.X



EN 388



2.1.3.2

EN 407



4.1.2.X.4.X

Risk category	Category 2
Material	Palm full-leather, split-leather Split leather gauntlet
Color	Grey

Title	Size	PU Paar	Article No.
Welding Gloves	10	1	186899

AGR: 09.200

## Welding glove WIG Argon

- Welding gloves with Layer cut and inserted thumb
- Very soft sheep nappa leather for comfort and good dexterity
- Cuff split leather

### Application Area

- Welding glove for WIG gas-shielding welding

### Characteristics

- Made from high-quality sheep nappa

### Technical Data

Norms	EN 420, EN 388, EN 407
EN 388 performance level	2.1.2.3
EN 407 Performance Level	4.1.2.X.4.X
Risk category	Category 2
Material	Nappa leather
Color	White

Title	Size	PU Paar	Article No.
Welding glove WIG Argon	10	1	243832

AGR: 09.200



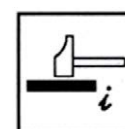
## Reflector Gloves

- CE symbol
- Very good abrasion and tear resistance
- Top quality for rough work provided with abrasion intensive and rough materials
- High quality leather gloves with reflective nylon back provides a highly comfortable feeling when wearing and additional security

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.3.3.X
Risk category	Category 2
Material	Cow grain leather
Color	Light grey Orange Fluorescent yellow

Title	Size	PU Paar	Article No.
Working glove Reflector AGR: 09.200	10	1/6	366674



3.2.4.3

## Winter working glove 280SYVTR

- Better duration than normal leather gloves
- Fore finger and inner hand out of leather
- Keystone thumb
- Elastic waistband
- Inner lining 100% Polyester

### Characteristics

- Colour: black nylon on the upper hand

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.3.2
Risk category	Category 2
Material	Synthetic leather Nylon
Color	black/ grey

Title	Size	PU Paar	Article No.
GLOVE 280SYVTR-9 WINTER SYNT	9	6/120	093725
GLOVE 280SYVTR-10 WINTER SYNT	10	6/120	068794
GLOVE 280SYVTR-11 WINTER SYNT	11	6/120	068795

AGR: 09.200



2.1.3.2



## Nappa Leather Gloves

- Very comfortable due to stable, high-quality design
- The inside and backside hand is made of cowhide nappa leather
- Elastic band on the back of the hand
- Pleasantly soft
- Good tactile sensitivity

### Characteristics

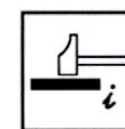
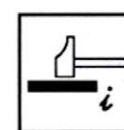
- Color: light gray

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.2.3
Risk category	Category 2
Material	Cow leather
Color	Grey

Title	Size	PU Paar	Article No.
COW GRAIN LEATHER GLOVE SZ8	8	6/12/120	052861
Driver Gloves	9	6/120	045520
Driver Gloves	10	6/120	146762
GLOVES DRIVER NAPPALATH.SZ.11	11	6/120	052554

AGR: 09.200



3.1.2.3

## Nappa- and Splitting Leather Gloves

- Elastic on the back of the hand
- Good feeling
- Pleasantly soft

### Characteristics

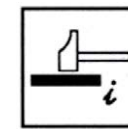
- The nape of the hand is made of nappa leather, the back of the hand is made of split leather

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.2.3
Risk category	Category 2
Material	Cow leather
Color	Grey

Title	Size	PU Paar	Article No.
Nappa- and Splitting Leather Gloves	9	6/120	052859
Nappa- and Splitting Leather Gloves	10	6/120	052860
Nappa- and Splitting Leather Gloves	11	6/120	210762

AGR: 09.200



3.1.2.3

## Assembly Leather Gloves

- High quality
- Very soft and smooth leather gloves made of goat nappa leather
- The back is made of breathable, elastic cotton fabric for a comfortable wearing
- Very high flexibility and good tactile feeling

### Application Area

- For light mechanical loads
- Repair and maintenance work

### Characteristics

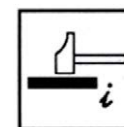
- Soft and thin nappa leather with breathable cotton fabric and velcro closure

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.2.2
Risk category	Category 2
Material	Goat Nappa Leather
Color	blue / white

Title	Size	PU Paar	Article No.
Fine Touch Leather Gloves	8	1/6/120	023811
Fine Touch Leather Gloves	9	6/120	023812
Fine Touch Leather Gloves	10	6/120	023814
Fine Touch Leather Gloves	11	1/6/120	054283

AGR: 09.200



## Mounting gloves synthetic

- Good fit with excellent dexterity and freedom of movement
- Suitable for all tasks where a durable glove with great freedom of movement is required
- Work glove of synthetic leather
- Extreme durability - stronger than regular leather
- washable

### Characteristics

- CE symbol
- Color: blue RAL 5002

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.3.1
Risk category	Category 2
Material	plastic adhesive Polyamide (Nylon)
Color	Grey / blue



Title	Size	PU Paar	Article No.
Leatherette work glove	8	1/6/120	200931
Leatherette work glove	9	6/120	200932
Leatherette work glove	10	6/120	200933
Leatherette work glove	11	1/6/120	200934

AGR: 09.200

## Working leather glove - nappa leather with knitted back

### Characteristics

- selected varieties of leather
- with jersey at the back of the hand
- soft and smooth
- breathable



### Technical Data

13

Norms	EN 420
EN 388 performance level	X.X.X.X
Risk category	Category 1
Material	Nappa leather
Color	Grey

Title	Size	PU Paar	Article No.
1705 NAPPA KNITTED GLOVE SZ7	7	1/12	141934

AGR: 09.200

## Cotton fabric glove

- Good feeling
- Can be worn on both sides
- Wear comfort and good fit

### Application Area

- For non heavy duty installation work

### Characteristics

- Pure cotton, white bleached

### Technical Data

Norms	EN 420
Risk category	Category 1
Material	Cotton 100%
Color	White

Title	Size	PU Paar	Article No.
Stocking Net-Gloves Size 8	8	12	175887
Stocking Net-Gloves Size 10	10	12	175885

AGR: 09.201



13

## Gloves Grip

- Inner hand ergonomically designed anti-slipping facing made of silicone for a good grip on every slippery or rippled surface, like e.g. glass or metal
- Actively breathable – The inner hand and region between the fingers is made of soft, robust Clarion®- synthetic leather, washable at 30 °C



# Gloves

- Padded, elastically hand back for the perfect fit with neoprene nickel protection
- Neoprene wrist protection with lock

## Application Area

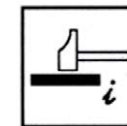
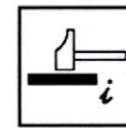
- Universally useable for all kinds of work in industry and trade
- Optimal for workplace, assembly, mechanic and body work
- Work with hand tools and machineries
- For work, which requires a secure grip

## Characteristics

- Inside: Clarino synthetic leather (60% polyamide, 40% polyurethane) and anti-slip pads made of silicone
- Back: elastic spandex back

## Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.3.1
Risk category	Category 2
Material	Clarino synthetic leather (60% polyamide, 40% polyurethane)
Color	Blue



Title	Size	PU Paar	Article No.
Gloves Grip	8	1	051230
Gloves Grip	9	1	051229
Gloves Grip	10	1	051228

AGR: 09.200

## Gloves Anti Vibration

- 3 mm thick, shock absorbing gel inserts damp and reduce shakes and bumps e.g. with an hammer driller, an impact screw driver, vibrating machines and m.m.
- Finger tips with anti-slipping coating for secure grip
- Actively breathable – The inner hand and region between the fingers is made of soft, robust Clarino®- synthetic leather, washable at 30 °C



- Padded, elastic hand back for the perfect fit with extra strong padded knuckle protection
- Neoprene wrist protection with velcro lock

### Application Area

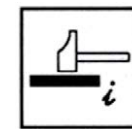
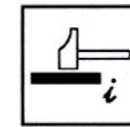
- For work with high level vibrations and shakes

### Characteristics

- Inside: soft Clarino® synthetic leather,  
Back: elastic spandex back

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.4.2
Risk category	Category 2
Material	Neoprene
Color	black / red



Title	Size	PU Paar	Article No.
Anti-vibration glove	8	1	051237
Anti-vibration glove	9	1	051236
Anti-vibration glove	10	1	051235
Assembly glove VIBRA	11	1	200899

AGR: 09.200



## Fine Knit Gloves with pimples

- Good level of grip thanks to the single-sided PVC pimples
- Enables fine and accurate working
- Pure cotton on the inside for maximum skin tolerance
- Seamless fine knitted fabric allows the skin to breathe
- CE test symbol

### Application Area

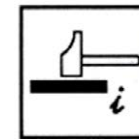
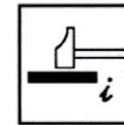
- For repairs, maintenance, installation and production work

### Characteristics

- Color: white with blue coating

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.4.2
Risk category	Category 2
Material	Cotton Polyvinyl Chloride (PVC)
Color	White Blue



Title	Size	PU Paar	Article No.
Fine Knit Gloves with dots	8	1/12	040880
Fine Knit Gloves with dots	9	1/12	040881
Fine Knit Gloves with dots	10	1/12	040882

AGR: 09.201

## White Fine Knitted Gloves

- Seamless nylon glove with polyurethane coating
- Excellent tactile feel thanks to best fit
- Secure grip, therefore suitable for precision work
- Top slip resistance
- Lint free
- CE test certificate



## Technical Data

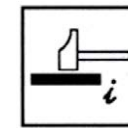
Norms	EN 420, EN 388
EN 388 performance level	4.1.3.1.X
Risk category	Category 2
Material	Nylon with PU-coating
Color	White

Title	Size	Color	PU Paar	Article No.
Fine Knit Gloves white	7	White	1/144	005692
Fine Knit Gloves white	8	White	1/144	005693
Fine Knit Gloves white	9	White	1/144	005694
Fine Knit Gloves white	10	White	1/144	005695

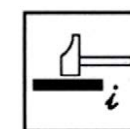
AGR: 09.202



13



4 1 3 1 X



4.1.3.1

## Fine Knit Gloves Gray

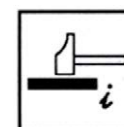
- Seamless polyamide gloves with polyurethane coating
- Excellent touch sensation through optimal fit
- Secure, therefore suitable for precision work
- Top slip resistant
- Fuzz free
- CE certification symbol

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.3.1.X
Risk category	Category 2
Material	Nylon with PU-coating
Color	Grey

Title	Size	Color	PU Paar	Article No.
Fine Knit Gloves grey	7	Grey	1/12/144	023113
Fine Knit Gloves grey	8	Grey	1/12/24/144	170342
Fine Knit Gloves grey	9	Grey	1/12/24/144	170343
Fine Knit Gloves grey	10	Grey	1/12/24/144	170344
Fine Knit Gloves Gray	11	Grey	1/12/144	053210

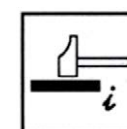
AGR: 09.202



EN 388:2016



4 1 3 1 X



# Tattic Glove PU

## Technical Data

Norms	EN 420, EN 388
EN 388 performance level	0.1.3.1
Risk category	Category 2
Material	Nylon with PU-coating
Color	White



Title	Size	PU Paar	Article No.
Tattic glove PU size 5	5	1/12/300	341566
Tattic glove PU size 6	6	1/12/300	339152
Tattic glove PU size 7	7	1/12/300	339153

AGR: 09.202

## Tattic glove Eco Grip

- very warm lining
- anatomically shaped
- comfortable and pleasantly to wear
- water-repellent
- very high grip

### Application Area

- can be used as a light winter glove

### Characteristics

- 65% cotton; 35 % polyester, grey
- 100% recycled grey
- coating: latex,black

### Processing Information

- Seamless knitting
- Black latex lining at the inner hand

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	1.1.4.2
Risk category	Category 2
Material	Cotton 65%, Polyester 35% Latex
Color	Grey / black



Title	Size	PU Paar	Article No.
TATTIC GLOVE ECO GRIP GR.9	9	1/12/120	242770
TATTIC GLOVE ECO GRIP GR.10	10	1/12/120	242773
TATTIC GLOVE ECO GRIP GR.11	11	1/12/120	242771

AGR: 09.202

## Working Gloves Flexus with dots - Example from Berner AT

- High elasticity liner in combination with a micro foam nitrile/PU coating for ideal ergonomic fitting
- Excellent abrasion resistance with superior grip performance. Due to the dots, ideal for materials with smooth surfaces



### Application Area

- Precised assembly with small components and maintenance work in general. Ideal for working with materials that have very smooth surfaces like tubes, pipes, etc.

### Characteristics

- Seamless nylon/elastan liner, the inner surface has nubs, anti-skidding, anti-slim, high wearing comfort, PU/nitrile foam coating and dots

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.2.1
Risk category	Category 2
Material	Polyamide (Nylon) Nitrile foam coated
Color	black

Title	Size	PU Paar	Article No.
Working Gloves Flexus with dots	8	1/12/24/240	088320
Working Gloves Flexus with dots	9	1/12/24/240	088321
Working Gloves Flexus with dots	10	1/12/24/240	088322
Working Gloves Flexus with dots	11	1/12/24/240	088324

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## Working glove Flexus Wave

- Very good dexterity
  - ▶ Made of seamless nylon yarn and spandex liner (15 gauge)
- Comfortable to wear
  - ▶ Due to the elastic waistband
- Highest protection and comfort with maximum grip
  - ▶ Foamed nitrile coating on the palm with additional "Wave-Grip"
- High level of breathability
  - ▶ Soft and well-fitting coating and uncoated back
- Easy size identification
  - ▶ Due to the uniform color coding system

### Application Area

- Assembly, workshop and mechanics tasks
- Small parts handling
- Maintenance and repair work

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.3.1.X
Risk category	Category 2
Material	Nylon-/Spandex-Liner with Nitrile foam coating and additional Waves
Color	Grey / black

Title	Size	PU Paar	Article No.
Working glove Flexus Wave	7	1/12/144	339352
Working glove Flexus Wave	8	1/12/144	339351
Working glove Flexus Wave	9	1/12/144	339350
Working glove Flexus Wave	10	1/12/144	339349
Working glove Flexus Wave	11	1/12/144	339348

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## Mechanic and Universally Used Gloves

- Excellent dexterity by high quality natural latex coating
- Good dry and wet grip, hands are protected from moisture and cold temperatures
- Nylon fine knit material provides good breathability
- CE approved

### Application Area

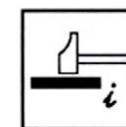
- For repair, maintenance, assembly, and manufacturing work

### Technical Data

Norms	EN 388, EN 420
EN 388 performance level	3.1.2.1.X
Risk category	Category 2
Material	Latex
Color	Grey / black

Title	Size	PU Paar	Article No.
Mechanic Gloves	7	1/12/144	040874
Mechanic Gloves	8	1/12/144	040875
Mechanic Gloves	9	1/12/144	040876
Mechanic Gloves	10	1/12/144	040877
Mechanic Gloves	11	1/12/144	042980

AGR: 09.202

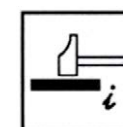




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## 13 Gloves "Flexus"

- Perfect touch by fine nitrile foam coating
- Perfect abrasion resistance and resistance to tear propagation by double coating
- Perfect grip at dry and wet surfaces, especially with oily substances
- Perfect ergonomic fit by seamless polyamide (spandex fine-knit material)
- Pleasurable feeling by breathable and water-repellent coating
- Touchscreen operation possible
- Washable until 60°

### Application Area

- For accurate repair-, maintenance- and assembling work

### Characteristics

- nitrile foam coating  
Elastane fine knitting material

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.3.1.X
Risk category	Category 2
Material	Nitrile foam coated
Color	Grey / black



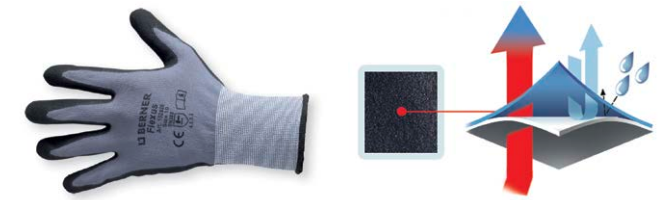
Excellent grip



Best sense of touch

Title	Size	PU Paar	Article No.
Working Gloves Flexus	7	1/12/144	152823
Working Gloves Flexus	8	1/12/144	152824
Working Gloves Flexus	9	1/12/24/144	152825
Working Gloves Flexus	10	1/12/24/144	152826
Working Gloves Flexus	11	1/12/144	152827

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## Flexus dry full dipped

- Oil, paint and water resistant due to the blue nitrile coating
- Optimum dexterity by fine nitrile foam coating
- Excellent abrasion resistance and tear resistance by double coating
- Very good dry and wet grip, even with oil and lubricants
- Ergonomic and comfortable wearing comfort due to the elastane lightweight knitted fabric of the glove
- Touchscreen operation possible

### Application Area

- For activities with oil, water, colors, or similar substances, such as oil changes, car washes, engine work, metal processing, construction industry, installation

### Characteristics

- Nitrile coating and nitrile foam coating
- Elastane fine knit fabric



## Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.3.1.X
Risk category	Category 2
Material	Nitrile coated
Color	blue / black



Title	Size	PU Paar	Article No.
Flexus dry work glove	7	1/12/144	199713
Flexus dry work glove	8	1/12/144	199714
Flexus dry work glove	9	1/12/144	199715
Flexus dry work glove	10	1/12/144	199716
Flexus dry work glove	11	1/12/144	199717

AGR: 09.202



## Working gloves Flexus Thermo

- Thermally insulating and light-weight gloves
  - Made of seamless Polyamid-Acryl Liner
- Multi-usable glove
  - Insulating from brief contact cold and contact heat
  - Short-term usable from approx. -25°C to +150°C
- Good grip for many applications because of additional nubs
  - Secure handling in dry, wet and oily conditions
- Perfect tactile sensitivity
  - Due to the perfect fit of the gloves
- Optimum dexterity
  - Through the Nitrile-foam coating on the palm

### Application Area

- Repair and maintenance of hot metallic surfaces such as: exhaust systems, heating pipes, boilers, and working with rough-edged metal parts in metalworking, metal and industrial

### Characteristics

- Nitrile foam coating
- Nylon fine knitting material

### Technical Data

Norms	EN 420, EN 388, EN 407
EN 388 performance level	4.1.3.1.X
EN 407 Performance Level	X.1.X.X.X.X
EN 511 Performance Level	X.1.X X.1.X
Risk category	Category 2
Material	Nitrile coated
Color	blue / black

Title	Size	PU Paar	Article No.
Working glove Flexus Thermo	7	1/12/144	198704
Working glove Flexus Thermo	8	1/12/144	198705
Working glove Flexus Thermo	9	1/12/144	198706
Working glove Flexus Thermo	10	1/12/144	198707
Working glove Flexus Thermo	11	1/12/144	198708

AGR: 09.202



## Gloves Flexus Winter

- Double foam nitrile coating provides fine dexterity at wet and dry grip
- Soft and seamless acrylic backing keeps hands warm
- Maximum comfort by ergonomic shape
- Fully coated thumb allows better protection
- Breathable and water-repellent coating reduces perspiration

### Application Area

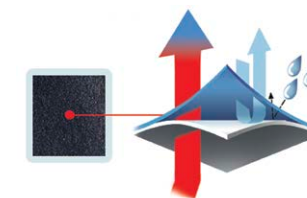
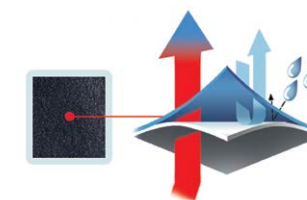
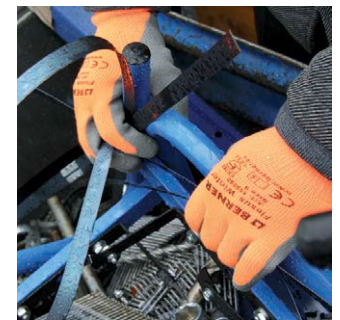
- Wherever hands from cold and moisture must be protected as well as good visibility should be given

### Technical Data

Norms	EN 420, EN 388, EN 511
EN 388 performance level	1.2.3.2.X
EN 511 Performance Level	0.1.X
Risk category	Category 2
Material	Acryl lining Nitrile foam coated
Color	Neon orange Grey

Title	Size	PU Paar	Article No.
Glove Flexus Winter	9	1/12/144	155950
Glove Flexus Winter	10	1/12/144	156353
Glove Flexus Winter	11	1/12/144	156370

AGR: 09.202



EN 511:2006

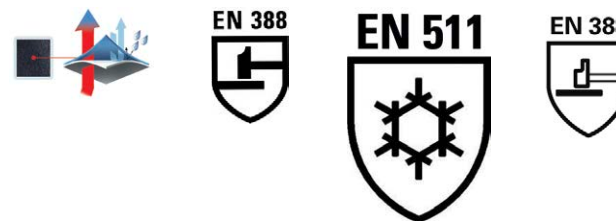


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EN 388:2016



2 2 2 1 X



## Mechanic glove Winter

- Strong wet and dry grip
  - Though due special surface profiling
- Increased visibility with neon yellow substrate
- Good breathability
  - Open back of the hand
- High comfort and warm
  - Because of thermal acrylic liner and ergonomically design

### Application Area

- Can be used wherever hands must be protected from cold and moisture
- Particularly suited for use where good visibility is required

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	2.1.3.1.X
Risk category	Category 2



Material	Acryl lining Latex
Color	Neon yellow Blue



Title	Size	PU Paar	Article No.
Gloves Mechanic Winter neon	9	1/12/144	100425
Gloves Mechanic Winter neon	10	1/12/144	100426
Gloves Mechanic Winter neon	11	1/12/144	100427

AGR: 09.202



## Cut Protection Glove Level 5

- Best results according to EN 388 in the category abrasion, cut resistance, tensile strength and puncture resistance
- Special coating provides maximum cut protection (level 5) - ideal for working with sharp-edged sheets and metals
- PU-coating protects well against moisture
- Guarantees excellent comfort and durability
- Breathable by uncoated back of the hand
- Ergonomic design, very good sense of touch
- Extra long cuff to protect wrists

### Characteristics

- Seamless high-density polyethylene (HDPE) thread with fiber glass and PU coating
- CE marked
- Delivered in bundles of 12 pairs

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.5.4.3.D
Risk category	Category 2
Material	Polyethylene (PE) PU-coated
Color	Grey

Title	Size	PU Paar	Article No.
Cut protection glove	7	1/12/144	208896
Cut Protection Glove Level 5	8	1/12/144	157155
Cut Protection Glove Level 5	9	1/12/144	157154
Cut Protection Glove Level 5	10	1/12/144	157147
Cut Protection Glove Level 5	11	1/12/144	157140

AGR: 09.202





## Nitrile Gloves Yellow

- Universal mounting glove
- Good touch sensation
- Silicone-free
- Palm coated for comfort, good grip even in wet conditions
- Abrasion and puncture resistant
- With wrist knit

### Hints

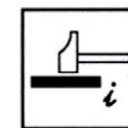
- Standard quality, suitable for conventional use

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.1.1.X
Risk category	Category 2
Material	Interlock 100% cotton liner with yellow nitrile coating
Color	Yellow

Title	Size	PU Paar	Article No.
Knitted gloves with nitrile coating	7	1/12/144	341569
Knitted gloves with nitrile coating	8	1/12/144	046952
Knitted gloves with nitrile coating	9	1/12/144	046953
Knitted gloves with nitrile coating	10	1/12/144	046954
Knitted gloves with nitrile coating	11	1/12/144	339154

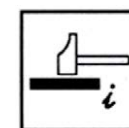
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EN 388:2016



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## Knitted glove with blue nitrile full coating

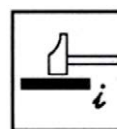
- CE symbol
- High abrasion and cut resistance for rough work
- Waterproof coating, back of the hand is uncoated for a comfortable feeling when wearing
- Resistant to oils and grease

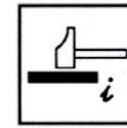
### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.1.1.X
Risk category	Category 2
Material	Cotton jersey liner with full blue nitrile coating
Color	blue / beige

Title	Size	PU Piece	Article No.
Gloves Nitrile blue fully coated	10	1	034976

AGR: 09.202





## Latex Disposable Gloves

- Liquid and dirt proof latex disposable gloves in a practical dispenser box qty. 100
- Very good fit, good tensile strength powder free
- AQL 1.5 CE certificate
- Reversible, with rolled edge
- EN 420, 374-3, 455-1, 455-2

### Application Area

- For all light work requiring hand and product protection

### Characteristics

- Non-sterile, color: light beige
- 1 PU = 100 pieces

### Hints

- Size table  
M = 7 - 7,5  
L = 8 - 8,5  
XL = 9 - 9,5

### Technical Data

Norms	EN 420, EN 455-1, EN 455-2
Risk category	Category 3
AQL	1,5
Material	Latex



Title	Size	Color	Content	PU Box	Article No.
Latex Disposable Gloves size M (7-7.5)	M	White	100	1/3/5	045531
Latex Disposable Gloves size L (8-8.5)	L	White	100	1/3/5	045532
Latex Disposable Gloves size XL (9-9.5)	XL	White	100	1/3/5	045533

AGR: 09.202

## Disposable glove - latex transparent powdered

### Characteristics

- CE certified, EN 420,455-1, 455-2, 374-3, liquid and dirt tight one way glove in practical dispenser box (100 pieces), made from very thin latex material for a very good sense of touch, flexible and elastic, can be used on both sides
- Rolled rim, powdered, made from natural latex, non-sterile, tensile strenght before ageing 26 Mpa, Colour: light beige



### Technical Data

Norms	EN 420, EN 455-1, EN 455-2, EN 374-3
Material	Latex

Title	Size	Color	Content	PU Box	Article No.
Disposable glove Latex AGR: 09.202	L	light beige	100	1	002929

## Vinyl Disposable Gloves

- Very good fit, good tensile strength

### Application Area

- For cleaning, inspection work, in painting, polishing, sorting and more.

### Characteristics

- Non-sterile, Color: transparent

### Hints

- Size table  
 M = 7 - 7,5  
 L = 8 - 8,5  
 XL = 9 - 9,5



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### Technical Data

Norms	EN 420, EN 455-1, EN 455-2
Risk category	Category 1
Material	Vinyl

Title	Size	Color	Content	PU Box	Article No.
Vinyl Disposable Gloves size L (8-8.5)	L	White	100	1	045529
Vinyl Disposable Gloves size XL (9-9.5)	XL	White	100	1	045530

AGR: 09.202

## Disposable glove - nitrile Grip orange

- powder free nitrile disposable glove
- flashy orange colour for best visibility
- complaint to EN 374
- effective barrier against oils, acids and other chemicals
- highly resistant nitrile-composition therefore extremely tear-resistant
- unique diamond grip pattern which optimises surface performance and ensures an outstanding grip
- offering good chemical and mechanical properties
- AQL rating of 1.5



### Hints

- S (sz.7)
- M (sz.8)
- L (sz.9)
- XL (sz.10)

### Technical Data

Norms	EN 374-1, EN 374-2
Risk category	Category 3
AQL	1,5
Material	Nitrile



Title	Size	Color	Content	PU Box	Article No.
Disposable glove GRIP	S	Orange	100	1	339160
Disposable glove GRIP	M	Orange	100	1/3/5	339159
Disposable glove GRIP	L	Orange	90	1/3/5	339158
Disposable glove GRIP	XL	Orange	90	1/3/5	339157

AGR: 09.202

## Nitrile Disposable Gloves

- Good for short-term protection against many chemicals, oil, gasoline, acid and some solvents
- Very good fit, good tensile strength, powder-free,
- AQL 1.5, CE certificate
- EN 420, 455-1, 455-2

### Application Area

- Can be used when working with paint, resins, adhesives, cleaning and polishing products and much more.

### Characteristics

- Non-sterile, color: blue
- 1 PU = 100 pieces

### Hints

- Size table  
M = 7 - 7,5  
L = 8 - 8,5  
XL = 9 - 9,5

### Scope Of Delivery

- Pcs per box / pallet: 10/630

### Technical Data

Norms	EN 420, EN 455-1, EN 455-2, EN 374-1
Risk category	Category 3
Material	Nitrile



Title	Size	Color	Content	PU Box	Article No.
Nitrile Disposable Gloves size M (7-7.5)	M	Blue	100	1	045534
Nitrile Disposable Gloves size L (8-8.5)	L	Blue	100	1	045536
Nitrile Disposable Gloves size XL (9-9.5)	XL	Blue	100	1	045537

AGR: 09.202

## Black nitrile disposal gloves

- Extremely tear resistant due to the thicker thickness
- Powder-free, AQL 1.5
- Great Fit
- Very good grip

### Application Area

- Nitrile gloves of high quality and great strength and flexibility
- Good for short-term protection against many chemicals, oil, gasoline, acidity and some solvents
- Working with paint, inks, resins, adhesives, cleaning and polishing agents, etc. and for the processing of food
- Powder free and free of latex makes the glove particularly suitable for people prone to allergies
- Tight fit but still great mobility in the glove
- Stronger than standard nitrile glove

### Characteristics

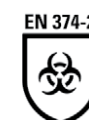
- Suitable for foods
- According to EN 420, EN 455-1, EN 374-1 and EN 374-2
- non-sterile
- Color: black
- Weight per glove: about 6 grams
- 1 PU = 100 pieces

### Hints

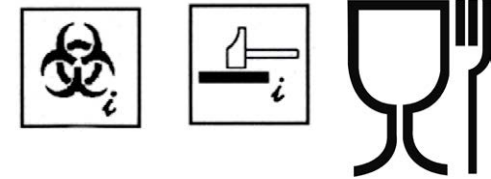
- Size table  
M = 7 - 7,5  
L = 8 - 8,5  
XL = 9 - 9,5

### Technical Data

Norms	EN 420, EN 374-1, EN 374-2, EN 455-1
Risk category	Category 3
AQL	1,5
Material	Nitrile







Title	Size	Color	Content	PU Box	Article No.
Black nitrile disposal gloves Premium	M	black	100	1/3/5/10	183920
Nitrile disposal gloves Premium	L	black	100	1/3/5/10	180558
Nitrile disposal gloves Premium	XL	black	100	1/3/5/10	180559

AGR: 09.202

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## Working glove with full PVC coating red

### Characteristics

- excellent protection from moisture, oil and petrol
- high wearing comfort because of 100 % cotton jersey lining
- antibacterial

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	4.1.2.1
Risk category	Category 2
Material	Polyvinyl Chloride (PVC)
Color	Red brown



Title	Size	PU Paar	Article No.
PVC GLOVES COATED	10	1	929050

AGR: 09.209

## Chemical Safety Gloves

- Universally applicable nitrile glove of top quality and with good resistance against acids, lyes, greases and oils

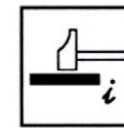
### Characteristics

- Length: 33 cm, color: green
- Thickness: 0.38 mm



## Technical Data

Norms	EN 420, EN 388, EN 374-3
EN 388 performance level	4.0.0.2
EN 374 - performance level	A J K
Risk category	Category 3
Material	Nitrile
Length	33 cm
Thickness	0.38 mm
Color	Green



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Title	Size	PU Paar	Article No.
Chemical Safety Glove	7	1	248548
Chemical Safety Glove	8	1	248547
Chemical Safety Glove	9	1	005691
Chemical Safety Glove	10	1	218006
Chemical Safety Glove	11	1	218005
Chemical Safety Glove	12	1	218004

AGR: 09.209

## Neoprene Chemical Gloves

- Limited resistance to gasoline, oil, alkalis, grease, diesel, acids
- Long rubber glove of high quality
- Inside velour lining for extra comfort
- Grip profile for good touch sensation

### Application Area

- For cleaning and inspection work
- Chemical industry
- Laboratory and research

### Characteristics

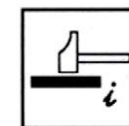
- Neoprene material with cotton lining on the inside
- Total length: 300mm
- Material thickness: 0.7mm

### Technical Data

Norms	EN 420, EN 388, EN 374-2, EN 374-3
EN 388 performance level	3.1.2.1
EN 374 - performance level	A K L
Risk category	Category 3
Material	Neoprene
Length	31 cm
Thickness	0.7 mm
Color	black

Title	Size	PU Paar	Article No.
Neoprene Chemical Glove	7	1	218007
Neoprene Chemical Glove	8	1	218009
Neoprene Chemical Glove	9	1	218008
Neoprene Chemical Glove	10	1	914428

AGR: 09.209



## Glove 1000 Volt

- The glove is certified category III in accordance with EU Directive 89/686 EEC on the safety of personal protective equipment
- The glove is tested according to EN 60903: 2003 (electricity gloves) and approved in protection class 0 - RC
- The glove is tested to the working voltage of 1,000 V

### Application Area

- For work with electricity
- It is recommended to use a thin cotton glove inside the rubber glove

### Hints

- **Storage:** Storage of the gloves on a dark and dry place at a temperature of 10° to 21°  
After use, the glove should be checked about damages, if necessary it can be maintained and should be put in the bag again
- **Maintenance:** If the gloves get dirty, they should be washed with water and soap at a temperature of maximal 65°, and afterwards they should be dried and powdered with talcum
- If tar and colour stick to the glove, the respective parts should be treated with a solvent immediately, wiped off, washed and treated as mentioned above
- Do not use petrol, paraffin or spirit for the cleaning
- gloves which are used often should be tested at least every 6 months
- Stored gloves should be tested at least every 12 months

### Technical Data

Norms	EN 60903
Length	36 cm
Thickness	1 mm
Material	Latex
Color	Beige
Risk category	Category 3
Voltage	1000 V
Test voltage	5000 V



Title	Size	PU Paar	Article No.
BC.90VSE GLOVE 1000 V SIZE 9	9	1	152875
VDE Glove class 0 1000V	10	1	152871

AGR: 09.209

## Working glove winter cow grain leather

### PREMIUMline

- Palm and forefinger made of high quality and soft cow grain leather
- Reinforced fingertips and knuckle protection made of full leather
- The leather is very soft and smooth
- Cuff and back made of high quality cotton with pulse protection
- Winter cotton inner lining
- Elastic on the back of the hand
- Double seams
- High degree of flexibility and grip

### Characteristics

- Natural White Cow Grain Leather
- Cotton Drill Fabric Back
- Rubberised Cuff
- Wing Thumb
- Palm Lined

### Technical Data

Norms	EN 420, EN 388
EN 388 performance level	3.1.3.3.X 3.1.3.3
Risk category	Category 2
Material	Cow grain leather Cotton
Color	light beige Blue

Title	Size	PU Paar	Article No.
Working leather glove winter	10	1/6	351682
Working leather glove winter	11	1/6	351683

AGR: 09.200



## Safety boot Basic S3

- Water-repellent cowhide leather
- Lining: antibacterial, breathable, abrasion resistant thanks to its special weave
- Steel toe cap, resistance 200 Joules
- Midsole: penetration-resistant stainless steel insert
- Sole: very good oil resistance, anti-static, non-slip

### Hints

- Contact Heat Resistant Sole up to 90 ° C

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	10.5
Material	Leather
Features	Steel cap 200 Joules
	Non-slip
	Oil resistant
	Antistatic
Abrasion resistance	
Color	black





Title	Size	PU Paar	Article No.
Work boots S3 Basic	36	1	200427
Work boots S3 Basic	37	1	200428
Work boots S3 Basic	38	1	184087
Work boots S3 Basic	39	1	140695
Work boots S3 Basic	40	1	140660
Work boots S3 Basic	41	1	140669
Work boots S3 Basic	42	1	140670
Work boots S3 Basic	43	1	140671
Work boots S3 Basic	44	1	140678
Work boots S3 Basic	45	1	140682
Work boots S3 Basic	46	1	140683
Work boots S3 Basic	47	1	200426
Work boots S3 Basic	48	1	200425

AGR: 09.300

**Spare Parts**

	PU Amount	Article No.
Shoe Laces	1/10	215653

## Safety shoe "Basic" S3

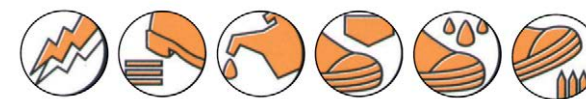
- Water-repellent cowhide leather
- Lining: antibacterial, breathable, abrasion resistant because of its special weave
- Steel toe cap, resistance 200 Joules
- Midsole: penetration-resistant stainless steel insert
- Sole: very good oil resistance, anti-static, non-slip



INTERNAL/Approved (2019-03-22 23:01:59)

## Hints

- Contact Heat Resistant Sole up to 90 ° C



## Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	10.5
Material	Leather
Features	Abrasion resistance Steel cap 200 Joules Antistatic Non-slip Oil resistant
Color	black / blue

Title	Size	PU Amount	Article No.
SAFETY SHOE "BASIC" S3	38	1	184086
SAFETY SHOE "BASIC" S3	39	1	184180
SAFETY SHOE "BASIC" S3	40	1	184178
SAFETY SHOE "BASIC" S3	41	1	184177
SAFETY SHOE "BASIC" S3	42	1	184176
SAFETY SHOE "BASIC" S3	43	1	184175
SAFETY SHOE "BASIC" S3	44	1	184174
SAFETY SHOE "BASIC" S3	45	1	184173
SAFETY SHOE "BASIC" S3	46	1	186466
SAFETY SHOE "BASIC" S3	47	1	200430
SAFETY SHOE "BASIC" S3	48	1	200429

AGR: 09.300

## Spare Parts

	PU Amount	Article No.
Shoe Laces	1/10	215653



## Safety work shoe PREMIUM ESD

- Robust
- Upper made of abrasion-resistant toe cap and soft smooth leather and breathable membrane
- Ideal for workshop, construction site through any electrical work
- ESD Shoe

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages
- ESD: Electrostatic discharge



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black
Certified according to DGUV 112-191 (BGR 191)	Yes

Title	Size	PU Paar	Article No.
Safety work shoe ESD	39	1	185832
Safety work shoe ESD	40	1	185833
Safety work shoe ESD	41	1	185834
Safety work shoe ESD	42	1	185835
Safety work shoe ESD	43	1	185836
Safety work shoe ESD	44	1	185837
Safety work shoe ESD	45	1	185838
Safety work shoe ESD	46	1	185839
Safety work shoe ESD	47	1	185840

AGR: 09.300

## Spare Parts

	PU Amount	Article No.
Shoe Laces	1/10	215653

## Safety work boot PREMIUM ESD

- Robust and stable
- Upper made of abrasion-resistant toe cap and soft smooth leather and breathable membrane
- Ideal for workshop, construction, electrical work
- ESD Shoe



## Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages
- ESD: Electrostatic discharge

## Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black
Certified according to DGUV 112-191 (BGR 191)	Yes

Title	Size	PU Paar	Article No.
Safety work boot	39	1	185823
Safety work boot	40	1	185824
Safety work boot	41	1	185825
Safety work boot	42	1	185826
Safety work boot	43	1	185827
Safety work boot	44	1	185828
Safety work boot	45	1	185829

Title	Size	PU Paar	Article No.
Safety work boot	46	1	185830
Safety work boot	47	1	185831

AGR: 09.300

### Spare Parts

	PU Amount	Article No.
Shoe Laces	1/10	215653

## Safety work sandal ESD

- Robust and stable
- Ideal for workshop, construction site of any kind, electrical work
- Upper made of abrasion-resistant toe cap and soft smooth leather with velcro closure
- ESD shoe

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black
Certified according to DGUV 112-191 (BGR 191)	Yes



## Shoes

Title	Size	PU Paar	Article No.
Safety work sandal ESD	39	1	185841
Safety work sandal ESD	40	1	185842
Safety work sandal ESD	41	1	185843
Safety work sandal ESD	42	1	185844
Safety work sandal ESD	43	1	185845
Safety work sandal ESD	44	1	185846
Safety work sandal ESD	45	1	185847
Safety work sandal ESD	46	1	185848
Safety work sandal ESD	47	1	185849

AGR: 09.300

## Safety shoe Club S3 SRC ESD

### Characteristics

- Breathable air tunnel material
- Water-repellent
- Perforated aluminium toe cap with breathable membrane
- No-metal pierce-resistant midsole
- Anatomic ESD footbed in soft polyurethane, breathable and antibacterial
- Sole made of Soft PU and Infinergy®



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Nubuck leather
Features	Antistatic Abrasion resistance Oil resistant
Color	black

Title	Size	PU Paar	Article No.
Safety shoe Club	39	1	363670
Safety shoe Club	40	1	363671
Safety shoe Club	41	1	363672
Safety shoe Club	42	1	363673
Safety shoe Club	43	1	363674
Safety shoe Club	44	1	363675
Safety shoe Club	45	1	363676
Safety shoe Club	46	1	363677
Safety shoe Club	47	1	363678

AGR: 09.300

## Safety boot Shape S3 SRC ESD

### Characteristics

- Soft nubuck leather, water-repellent
- Breathable air tunnel material
- Perforated aluminium toe cap with breathable membrane
- No-metal pierce-resistant midsole
- Anatomic ESD footbed in soft polyurethane, breathable and antibacterial
- Sole made of Soft PU and Infinergy®



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Nubuck leather
Features	Antistatic Abrasion resistance Oil resistant
Color	black

Title	Size	PU Paar	Article No.
Safety boot Shape	39	1	363679
Safety boot Shape	40	1	363680
Safety boot Shape	41	1	363681
Safety boot Shape	42	1	363682
Safety boot Shape	43	1	363683
Safety boot Shape	44	1	363684
Safety boot Shape	45	1	363685
Safety boot Shape	46	1	363686
Safety boot Shape	47	1	363687

AGR: 09.310

## Safety Shoe S1P Genua

### Characteristics

- Metalfree
- Upper material: Nubuck suede leather
- Nylon 600 DIN
- PU Double density, bicolour
- Outsole with over cap on the front and on the back
- antistatic
- oil- and acidresistant
- intermediate sole
- composite, 200 J resistance



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	10
Material	Upper material leather
Features	Antistatic Oil resistant
Color	Grey / blue
Certified according to DGUV 112-191 (BGR 191)	No



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Title	Size	PU Paar	Article No.
Safety Shoe Genua	39	1	215814

AGR: 09.300

Spare Parts	PU Amount	Article No.
Shoe Laces	1/10	215653

## Safety work shoe "MOVE"

- High Safety - increasing Comfort
- Super light Aluminum toe cap
- Sole with ergonomic profile and a high material-based friction coefficient
- Polysoft footbed and a sole made of soft polyurethane foam
- Outer sole: PU/ PU TR – transparent compact
- Antislip, antistatic and oil resistant



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	11
Material	Soft suede upper with Nylon inserts
Features	Antistatic Oil resistant Non-slip
Color	black
Certified according to DGUV 112-191 (BGR 191)	No



Title	Size	PU Paar	Article No.
Safety work shoe Move	39	1	339243
Safety work shoe Move	40	1	339242
Safety work shoe Move	41	1	339241
Safety work shoe Move	42	1	339240
Safety work shoe Move	43	1	339239
Safety work shoe Move	44	1	339238
Safety work shoe Move	45	1	339237
Safety work shoe Move	46	1	339236
Safety work shoe Move	47	1	339235

AGR: 09.300



## Safety shoe Point S1P SRC

### Characteristics

- Soft suede leather with ultra-breathable nylon inserts
- Wing Tex - breathable air tunnel material
- Perforated aluminium toe cap with breathable membrane
- No-metal pierce-resistant midsole
- Anatomic footbed in soft polyurethane, breathable and antibacterial
- Sole made of Soft PU and Infinergy®

### Hints

- Size 42: approx. 520 gr.

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	11
Material	Suede leather
Features	Antistatic Abrasion resistance Oil resistant
Color	Grey / green

Title	Size	PU Paar	Article No.
Safety shoe Point	39	1	363650
Safety shoe Point	40	1	363651
Safety shoe Point	41	1	363652
Safety shoe Point	42	1	363654
Safety shoe Point	43	1	363655
Safety shoe Point	44	1	363656
Safety shoe Point	45	1	363657
Safety shoe Point	46	1	363658
Safety shoe Point	47	1	363659

AGR: 09.300



## Safety work shoe NEW AGE Sneaker

- Lightweight, highly flexible
- Upper made of durable suede and breathable extra strong canvas material
- Ideal for workshop or light work

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe perforated aluminum with breathable membrane
- Wing Tex lining, breathable fabric with venting passages



### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	11
Material	Blue suede leather
Features	Non-slip Abrasion resistance
Color	Blue
Certified according to DGUV 112-191 (BGR 191)	Yes

Title	Size	PU Paar	Article No.
Safety work shoe NEW AGE Sneaker	39	1	185805
Safety work shoe NEW AGE Sneaker	40	1	185806
Safety work shoe NEW AGE Sneaker	41	1	185807
Safety work shoe NEW AGE Sneaker	42	1	185808
Safety work shoe NEW AGE Sneaker	43	1	185809
Safety work shoe NEW AGE Sneaker	44	1	185810
Safety work shoe NEW AGE Sneaker	45	1	185811
Safety work shoe NEW AGE Sneaker	46	1	185812
Safety work shoe NEW AGE Sneaker	47	1	185813

AGR: 09.300

## Safety work shoe NEW AGE HIGH SNEAKER

- Lightweight, highly flexible
- Upper made of durable suede and breathable extra strong canvas material
- Ideal for workshop or light work

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe perforated aluminum with breathable membrane
- Wing Tex lining, breathable fabric with venting passages
- S1P: with passage Safety

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S1P
Width of the protective toecap	11
Material	Blue suede leather
Features	Abrasion resistance Non-slip
Color	Blue
Certified according to DGUV 112-191 (BGR 191)	Yes



Title	Size	PU Paar	Article No.
Safety work shoe NEW AGE HIGH SNEAKER	39	1	185796
Safety work shoe NEW AGE HIGH SNEAKER	40	1	185797
Safety work shoe NEW AGE HIGH SNEAKER	41	1	185798
Safety work shoe NEW AGE HIGH SNEAKER	42	1	185799
Safety work shoe NEW AGE HIGH SNEAKER	43	1	185800
Safety work shoe NEW AGE HIGH SNEAKER	44	1	185801
Safety work shoe NEW AGE HIGH SNEAKER	45	1	185802
Safety work shoe NEW AGE HIGH SNEAKER	46	1	185803
Safety work shoe NEW AGE HIGH SNEAKER	47	1	185804

AGR: 09.300

## Safety shoe "Mountain" S3

- Water-repellent nubuck leather
- Lining: water-repellent membrane, breathable, optimal abrasion resistance and high moisture absorption and moisture release
- Footbed: shock absorption, high slip resistance, very comfortable environment of the feet
- Puncture-resistant plastic midsole FLEXOTHERM Toe protection cap made from plastic XNUTSHELL, extra broad shape, power of resistance 200 Joules
- Outsole
- Slip and abrasion resistant
- Polyurethane/TPU

### Hints

- Heat resistance of the sole up to 100° C at contact

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	12
Material	Leather
Features	Abrasion resistance
	Non-slip
	Thermal cold insulation
	Water-resistant
Color	Brown
Certified according to DGUV 112-191 (BGR 191)	No
Risk category	Category 2



Title	Size	PU Paar	Article No.
SAFETY SHOE MOUNTAIN S3 39	39	1	198485
SAFETY SHOE MOUNTAIN S3 40	40	1	198486
SAFETY SHOE MOUNTAIN S3 41	41	1	198487
SAFETY SHOE MOUNTAIN S3 42	42	1	198488
SAFETY SHOE MOUNTAIN S3 43	43	1	198489
SAFETY SHOE MOUNTAIN S3 44	44	1	198490
SAFETY SHOE MOUNTAIN S3 45	45	1	198491
SAFETY SHOE MOUNTAIN S3 46	46	1	198492

SAFETY SHOE MOUNTAIN S3 47	47	1	198493
AGR: 09.300			
<b>Spare Parts</b>		<b>PU Amount</b>	<b>Article No.</b>
Shoe Laces		1/10	215653

## Safety work boot "SPORTIV"

- Robust and stable
- Upper made of abrasion-resistant toe cap from Bay-cast material and soft smooth leather
- Water resistant; Reflective Carbon inserts
- Ideal for workshop, construction site of any kind, work in poor visibility and darkness

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black Silver
Certified according to DGUV 112-191 (BGR 191)	Yes



Title	Size	PU Paar	Article No.
Safety work boot "SPORTIV"	39	1	185725
Safety work boot "SPORTIV"	40	1	185761
Safety work boot "SPORTIV"	41	1	185762
Safety work boot "SPORTIV"	42	1	185763
Safety work boot "SPORTIV"	43	1	185764
Safety work boot "SPORTIV"	44	1	185765
Safety work boot "SPORTIV"	45	1	185766
Safety work boot "SPORTIV"	46	1	185767
Safety work boot "SPORTIV"	47	1	185768

AGR: 09.300

## Safety work shoe "SPORTIV"

- Robust and stable
- Upper made of abrasion-resistant toe cap from Bay-cast material and soft smooth leather
- Water resistant; Reflective Carbon inserts
- Ideal for workshop, construction site of any kind, work in poor visibility and darkness



### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Innerfootbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black Silver

Certified according to DGUV 112-191 (BGR 191) Yes

Title	Size	PU Paar	Article No.
Safety work shoe "SPORTIV"	39	1	185769
Safety work shoe "SPORTIV"	40	1	185770
Safety work shoe "SPORTIV"	41	1	185771
Safety work shoe "SPORTIV"	42	1	185772
Safety work shoe "SPORTIV"	43	1	185773
Safety work shoe "SPORTIV"	44	1	185774
Safety work shoe "SPORTIV"	45	1	185775
Safety work shoe "SPORTIV"	46	1	185776
Safety work shoe "SPORTIV"	47	1	185777

AGR: 09.300

## Safety work boot TOP S3

- Upper made of soft leather
- With a perforated safety cap and breathable membrane
- Water resistant; Reflective strips Carbon rear
- Ideal for workshop, construction site of any kind, work in poor visibility and darkness

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black Silver



**Natural**  
CONFORT<sup>11</sup>

Certified according to DGUV 112-191 (BGR 191) Yes

Title	Size	PU Paar	Article No.
Safety work boot	39	1	185778
Safety work boot	40	1	185779
Safety work boot	41	1	185780
Safety work boot	42	1	185781
Safety work boot	43	1	185782
Safety work boot	44	1	185783
Safety work boot	45	1	185784
Safety work boot	46	1	185785
Safety work boot	47	1	185786

AGR: 09.300

## Safety work shoe TOP S3

- Upper made of soft leather
- With a perforated safety cap and breathable membrane
- Water resistant; Reflective strips Carbon rear
- Ideal for workshop, construction site of any kind

### Hints

- SRC: PU / PU Comfort sole, slip and abrasion resistant
- Inner footbed throughout anatomically shaped, breathable and abrasion resistant
- Passage Secure Save & Flex no-metal insole with Gelairbag in the heel area
- Air safety cap toe plastic perforated with breathable membrane
- Wing Tex lining, breathable fabric with venting passages

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S3
Width of the protective toecap	11
Material	Leather
Features	Abrasion resistance Non-slip
Color	black
Certified according to DGUV 112-191 (BGR 191)	Yes





Title	Size	PU Paar	Article No.
Safety work shoe	39	1	185787
Safety work shoe	40	1	185788
Safety work shoe	41	1	185789
Safety work shoe	42	1	185790
Safety work shoe	43	1	185791
Safety work shoe	44	1	185792
Safety work shoe	45	1	185793
Safety work shoe	46	1	185794
Safety work shoe	47	1	185795

AGR: 09.300

## Safety Shoe Roofer Top

### Characteristics

- Isolated against heat and cold
- in accordance to EN ISO 20347: 2004
- highest anti-slip effect due to a anti-slip rubber sole made of nitrile
- Midsole: puncture-resistance
- made from Kevlar
- Puncture resistant in accordance to EN ISO 20345:2004
- Upper material consists of high-quality leather and cordura
- Antiperspirant lining
- Very good wearing comfort because of a flexible sole



### Technical Data

Norms	EN 347
Shoe category	Special
Width of the protective toecap	11
Material	Upper material oiled leather with Cordura
Features	Antistatic Oil and petrol resistant
Color	black / red
Certified according to DGUV 112-191 (BGR 191)	No



Title	Size	PU Paar	Article No.
Safety Shoe Roofer	39	1	216259
Safety Shoe Roofer	40	1	216261
Safety Shoe Roofer	41	1	216262
Safety Shoe Roofer	42	1	216263
Safety Shoe Roofer	43	1	216264
Safety Shoe Roofer	44	1	216265
Safety Shoe Roofer	45	1	216266
Safety Shoe Roofer	46	1	216268
Safety Shoe Roofer	47	1	216098
Safety Shoe Roofer	48	1	219434

AGR: 09.300

#### Spare Parts

	PU Amount	Article No.
Shoe Laces	1/10	215653

## Safety Shoe Roofer Premium

### Characteristics

- Isolated against heat and cold
- in accordance to EN ISO 20347: 2004
- highest anti-slip effect (SRC)
- in accordance to EN ISO 20347:2004
- Puncture resistant in accordance to EN ISO 20345:2004
- Very good wearing comfort because of a bendable sole
- Upper material consists of suede, no seams on the side
- Orthopaedic leather lining



## Technical Data

Norms	EN 347
Shoe category	Special
Width of the protective toecap	11
Material	Upper material leather
Features	Oil and petrol resistant Antistatic
Color	Grey / red
Certified according to DGUV 112-191 (BGR 191)	No



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Title	Size	PU Paar	Article No.
Safety Shoe Roofer	40	1	169095
Safety Shoe Roofer	41	1	169096
Safety Shoe Roofer	42	1	169097
Safety Shoe Roofer	43	1	169098
Safety Shoe Roofer	44	1	169099
Safety Shoe Roofer	45	1	169100
Safety Shoe Roofer	46	1	169101

AGR: 09.300

### Spare Parts

	PU Amount	Article No.
Shoe Laces	1/10	215653



## Rubber boot PVC S5 yellow

### Characteristics

- In accordance to EN 345, S5
- With steel sole and steel cap made from stainless steel
- Waterproof PVC material which retains flexibility under cold conditions with inner lining
- Can be used at low temperatures up to -25° C
- Oil and acid resistant anti-slip sol

### Scope Of Delivery

- Big cardboard = 5 pairs of each size

### Technical Data

Norms	EN ISO 20345:2011
Shoe category	S5
Width of the protective toecap	11
Height	38 cm
Material	PVC coated fabric
Features	Energy absorption capacity in heel area > 20 Joule Antistatic Oil and petrol resistant Steel cap 200 Joules Steel intermediate sole
Color	Yellow
Certified according to DGUV 112-191 (BGR 191)	No



Title	Size	PU Paar	Article No.
Rubber boot	39	1	145005
Rubber boot	40	1	917532
Rubber boot	41	1	917540
Rubber boot	42	1	917559
Rubber boot	43	1	917567
Rubber boot	44	1	917575
Rubber boot	45	1	917583
Rubber boot	46	1	122616
Rubber boot	47	1	145014

## Insole Memory

- Comfortable insole
- Antibacterial inner sole
- High breathing activity
- Can be washed in the washing machine at 30° or with hand with warm water

Title	Size	PU Paar	Article No.
Insole Memory	39 - 40	1	099105
Insole Memory	41 - 42	1	099102
Insole Memory	43 - 44	1	099104
Insole Memory	45 - 46	1	099103

AGR: 09.300



## Socks Elastic

### Characteristics

- Socks suitable for the whole year
- Reinforced with plyamide at more exposed areas like the heel and toe
- Elastic band at the instep for better grip; prevents wrinkling
- Provides comfort and prevents chafing

Title	Size	PU Paar	Article No.
Socks Elastic	39 - 42	1	210221
Socks Elastic	43 - 46	1	210222

AGR: 09.605

## Socks for Rubber boot

### Characteristics

- washable up to 30°

Title	Size	PU Paar	Article No.
Socks for Rubber boot	39 - 40	1	241919
Socks for Rubber boot	41 - 42	1	241921
Socks for Rubber boot	43 - 44	1	241922
Socks for Rubber boot	45 - 46	1	241923

AGR: 09.605



## Wintersocks

- Light weight insulation for cold weather
- Fast drying due to superior movement of moisture to keep you warmer

Title	Size	PU Paar	Article No.
Wintersocks	L	1	251343
Wintersocks	M	1	251342

AGR: 09.605



## Overall Classic Duo

- 2 breast, 2 side, 2 Vorderhosen-, one buttock, 1 indoor,
- 1 sleeve and 1 cell phone pocket
- 1 pencil box at chest and side pocket
- Front closure with two way metallic zip
- Movement pleats in the back
- Cuffs with snaps for adjusting

### Characteristics

- Material: 65 % polyester, 35 % cotton approx. 300 g/m<sup>2</sup>
- Color: dark blue/corn blue



### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	300 g/m <sup>2</sup>

Title	Size	Color	PU Piece	Article No.
Overall Classic Duo	46	dark blue / corn blue	1	043297
Overall Classic Duo	48	dark blue / corn blue	1	043298
Overall Classic Duo	50	dark blue / corn blue	1	043299
Overall Classic Duo	52	dark blue / corn blue	1	043300
Overall Classic Duo	54	dark blue / corn blue	1	043301
Overall Classic Duo	56	dark blue / corn blue	1	043302
Overall Classic Duo	58	dark blue / corn blue	1	043303

AGR: 09.101

## Classic Duo Work Waistband Jacket

- 2 breast, 2 sides, 1 arm and 1 inner pocket
- Front fastening with covered snap fasteners
- Arm turn-ups and waistband buckles with snap fasteners for adjustment

### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	300 g/m <sup>2</sup>



Title	Size	Color	PU Piece	Article No.
Work Waistband Jacket Classic Duo	46	Grey / black	1	051109
Work Waistband Jacket Classic Duo	48	Grey / black	1	051110
Work Waistband Jacket Classic Duo	50	Grey / black	1	051111
Work Waistband Jacket Classic Duo	52	Grey / black	1	051112
Work Waistband Jacket Classic Duo	54	Grey / black	1	051113
Work Waistband Jacket Classic Duo	56	Grey / black	1	051114
Work Waistband Jacket Classic Duo	58	Grey / black	1	051115
Work Waistband Jacket Classic Duo	46	dark blue / corn blue	1	051102
Work Waistband Jacket Classic Duo	48	dark blue / corn blue	1	051103
Work Waistband Jacket Classic Duo	50	dark blue / corn blue	1	051104
Work Waistband Jacket Classic Duo	52	dark blue / corn blue	1	051105
Work Waistband Jacket Classic Duo	54	dark blue / corn blue	1	051106
Work Waistband Jacket Classic Duo	56	dark blue / corn blue	1	051107
Work Waistband Jacket Classic Duo	58	dark blue / corn blue	1	051108

AGR: 09.102



## Waist Jacket Profession Brown

- 2 large chest pockets with press button closure
- Front closure cuffs with press button closure
- Cordura® inserts at the side pockets

### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	270 g/m <sup>2</sup>



Title	Size	Color	PU Piece	Article No.
Jacket Professional na/bl 46	46	Blue navy / black	1	217886
Jacket Professional na/bl 48	48	Blue navy / black	1	217887
Jacket Professional na/bl 50	50	Blue navy / black	1	217888
Jacket Professional	52	Blue navy / black	1	217889
Jacket Professional	54	Blue navy / black	1	217890
Jacket Professional	56	Blue navy / black	1	217892
Jacket Professional na/bl 58	58	Blue navy / black	1	217893
Jacket Professional na/bl 60	60	Blue navy / black	1	217894
Jacket Professional	46	Grey / black	1	217877
Jacket Professional	48	Grey / black	1	217878
Jacket Professional	50	Grey / black	1	217879
Jacket Professional	52	Grey / black	1	217880
Jacket Professional	54	Grey / black	1	217881
Jacket Professional	56	Grey / black	1	217882
Jacket Professional	58	Grey / black	1	217884
Jacket Professional gr/bl 60	60	Grey / black	1	217885
Jacket Professional	46	moka / black	1	183968
Jacket Professional	48	moka / black	1	183969
Jacket Professional	50	moka / black	1	183970
Jacket Professional	52	moka / black	1	183971
Jacket Professional	54	moka / black	1	183972
Jacket Professional	56	moka / black	1	183973

Jacket Professional	58	moka / black	1	183976
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AGR: 09.102

## VEST CLASSIC DUO GREY

- 2 chest pockets with flaps.
- Left chest pocket has a smaller chest pocket and a pencil pocket.
- 1 inside pocket bag with velcro closure.
- 2 side pockets with concealed velcro.
- 2 small side pockets - right small pocket with a mobile phone pocket with flap and two pencil pockets.
- 1 back pocket with three compartments.



### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	300 g/m <sup>2</sup>

Title	Size	Color	PU Piece	Article No.
Gilet Classic Duo grey/bl. S	S	Grey / black	1	210511
Gilet Classic Duo grey/bl. M	M	Grey / black	1	210513
Gilet Classic Duo grey/bl. L	L	Grey / black	1	210515
Gilet Classic Duo grey/bl. XL	XL	Grey / black	1	210516
Gilet Classic Duo grey/bl. XXL	XXL	Grey / black	1	210517
Gilet Classic Duo grey/bl. XXXL	XXXL	Grey / black	1	210518

AGR: 09.104

## Mounting Waistcoat Manager

- Chest pocket on the right side with flap and press-button closure
- chest pocket on the left side with pencil pocket
- front closure with concealed snap button closure
- 2 sides-, 2 breast-, 1 bottom- and 1 yardstick pocket
- Hidden snap fastening

### Technical Data

Material	Sanfor, 35% Baumwolle, 65% Polyester
Weight	245 g/m <sup>2</sup>



Title	Size	Color	PU Piece	Article No.
Mounting Waistcoat Manager	46	Beige	1	154219
Mounting Waistcoat Manager	48	Beige	1	139977
Mounting Waistcoat Manager	50	Beige	1	139978
Mounting Waistcoat Manager	52	Beige	1	139979
Mounting Waistcoat Manager	54	Beige	1	139981
Mounting Waistcoat Manager	56	Beige	1	139982
Mounting Waistcoat Manager	58	Beige	1	154220

AGR: 09.106

## Classic Duo Work Waistband Trousers

- 2 side, 2 front, 1 back and 1 cell phone pocket
- Pencil pocket at the side pocket
- Waistband with patented button and rubber pull
- Belt loops



### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	300 g/m <sup>2</sup>

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Title	Size	Color	PU Piece	Article No.
Trousers Classic Duo	46	Grey / black	1	051093
Trousers Classic Duo	48	Grey / black	1	051094
Trousers Classic Duo	50	Grey / black	1	051095
Trousers Classic Duo	52	Grey / black	1	051096
Trousers Classic Duo	54	Grey / black	1	051097
Trousers Classic Duo	56	Grey / black	1	051099
Trousers Classic Duo	58	Grey / black	1	051100
Trousers Classic Duo	46	dark blue / corn blue	1	051086
Trousers Classic Duo	48	dark blue / corn blue	1	051087
Trousers Classic Duo	50	dark blue / corn blue	1	051088
Trousers Classic Duo	52	dark blue / corn blue	1	051089
Trousers Classic Duo	54	dark blue / corn blue	1	051090
Trousers Classic Duo	56	dark blue / corn blue	1	051091
Trousers Classic Duo	58	dark blue / corn blue	1	051092

AGR: 09.101

## Trousers/Knee Breeches Profession Brown

- Flexible waistband.
- Metal zip, pockets.
- Side pockets with Cordura®.
- Flap and press button closure.
- Mobile phone pocket with flap.
- 2 large hip pockets with side pocket.
- Knee pockets for use of knee pads.
- Cordura® reinforced rule pocket with pencil trays.



### Characteristics

- Material: 65% polyester, 35% cotton Weight: 270 g/m<sup>2</sup>.
- Colours: mocca/black, gray/black, dark navy/black.

### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	270 g/m <sup>2</sup>

Title	Size	Color	PU Piece	Article No.
Trousers Professional	46	Blue navy / black	1	217903
Trousers Professional	48	Blue navy / black	1	217904
Trousers Professional	50	Blue navy / black	1	217906
Trousers Professional	52	Blue navy / black	1	217907
Trousers Professional	54	Blue navy / black	1	217908
Trousers Professional	56	Blue navy / black	1	217909
Trousers Professional	58	Blue navy / black	1	217910
Trousers Professional	60	Blue navy / black	1	217911
Trousers Professional	46	Grey / black	1	217895
Trousers Professional	48	Grey / black	1	217896
Trousers Professional	50	Grey / black	1	217897
Trousers Professional	52	Grey / black	1	217898
Trousers Professional	54	Grey / black	1	217899
Trousers Professional	56	Grey / black	1	217900
Trousers Professional	58	Grey / black	1	217901
Trousers Professional	60	Grey / black	1	217902
Trousers Professional	46	moka / black	1	183974
Trousers Professional	48	moka / black	1	183975

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Title	Size	Color	PU Piece	Article No.
Trousers Professional	50	moka / black	1	183977
Trousers Professional	52	moka / black	1	183978
Trousers Professional	54	moka / black	1	183979
Trousers Professional	56	moka / black	1	183980
Trousers Professional	58	moka / black	1	183981

AGR: 09.101

### Accessories Available

	PU Paar	Article No.
Knee-Pad Pair 130-00	1	186413

## Dungarees Classic Duo

- 1 bib pocket with flap and push-button closure.
- 1 inside pocket with zip.
- 2 reinforced front pockets.
- 2 side pockets with flap and velcro fastening - left pocket with pencil tray.
- 1 reinforced back pocket with flap and velcro fastening
- 1 mobile phone pocket with velcro closure.
- Bib on the back with elastic.
- Stretch straps with buckle.
- Black knitted insert at the side seams.
- M-zip closure.

### Technical Data

Material	Cotton 35%, Polyester 65%
Gewicht	300 g/m <sup>2</sup>





Title	Size	Color	PU Piece	Article No.
Dungarees Classic Duo	46	Grey / black	1	057173
Dungarees Classic Duo	48	Grey / black	1	057174
Dungarees Classic Duo	50	Grey / black	1	057175
Dungarees Classic Duo	52	Grey / black	1	057176
Dungarees Classic Duo	54	Grey / black	1	057177
Dungarees Classic Duo	56	Grey / black	1	057178
Dungarees Classic Duo	58	Grey / black	1	057179
Latzh. Classic Duo na/royal 44	44	dark blue / corn blue	1	218933
Dungarees Classic Duo	46	dark blue / corn blue	1	129158
Dungarees Classic Duo	48	dark blue / corn blue	1	129159
Dungarees Classic Duo	50	dark blue / corn blue	1	129160
Dungarees Classic Duo	52	dark blue / corn blue	1	129161
Dungarees Classic Duo	54	dark blue / corn blue	1	129162
Dungarees Classic Duo	56	dark blue / corn blue	1	129163
Dungarees Classic Duo	58	dark blue / corn blue	1	129164
LATZH. CLASSIC DUO NA/ROYAL 60	60	dark blue / corn blue	1	218937

AGR: 09.101

## Jeans Foot Rule Bag

### Characteristics

- stonewashed, 14 oz
- Straight cut
- 1 pocket for pocket rule
- 1 pocket for coins
- 2 insertion pockets
- Zipper



### Technical Data

Material Cotton 100%

Title	Size	Color	PU Piece	Article No.
Jeans Rulebag	46	Blue navy	1	053624
Jeans Rulebag	48	Blue navy	1	053625
Jeans Rulebag	50	Blue navy	1	053626
Jeans Rulebag	52	Blue navy	1	053628
Jeans Rulebag	54	Blue navy	1	053629
Jeans Rulebag	56	Blue navy	1	053630
Jeans Rulebag	58	Blue navy	1	053631

AGR: 09.101



## Jeans Fashion Stretch

### Characteristics

- Straight cut
- 2 back pockets
- 1 pocket for coins
- 2 insertion pockets
- Zipper

### Technical Data

Material 97% cotton, 3% lycra



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Title	Size	Color	PU Piece	Article No.
Jeans Fashion Stretch	46	dark blue	1	053632
Jeans Fashion Stretch	48	dark blue	1	053633
Jeans Fashion Stretch	50	dark blue	1	053634
Jeans Fashion Stretch	52	dark blue	1	053635
Jeans Fashion Stretch	54	dark blue	1	053636
Jeans Fashion Stretch	56	dark blue	1	053637
Jeans Fashion Stretch	58	dark blue	1	053638

AGR: 09.101

## Bermuda Classic Duo gray / black

- 2 reinforced front pockets.
- 2 side pockets with flap and velcro fastening.
- Left pocket with pencil tray.
- 1 reinforced back pocket with flap and velcro fastening.
- 1 mobile phone pocket with velcro closure.
- Waistband with elastic band.
- Belt loops.
- M-zip closure.



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### Technical Data

Material	Cotton 35%, Polyester 65%
Weight	300 g/m <sup>2</sup>

Title	Size	Color	PU Piece	Article No.
Bermuda Classic Duo	46	Grey / black	1	085572
Bermuda Classic Duo	48	Grey / black	1	085307
Bermuda Classic Duo	50	Grey / black	1	085309
Bermuda Classic Duo	52	Grey / black	1	085312
Bermuda Classic Duo	54	Grey / black	1	085316
Bermuda Classic Duo	56	Grey / black	1	085322
Bermuda Classic Duo	58	Grey / black	1	085324

AGR: 09.101

## Baseball Cap Navy

### Characteristics

- Material: 100 % polyester
- Lined satin sweatband
- Metal lock
- Reinforced front part and shaped shield
- Knitted air holes
- Colour: navy blue
- Logo imprint possible

### Technical Data

Material Polyester 100%

Title	Size	Color	PU Piece	Article No.
Basecap Navy CF	One size	dark blue	1	188287

AGR: 09.001



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## T-Shirt Basic

- Wide variety of colors.
- Loose fit.
- Round neck with no side seam.
- Handle with elastane.

### Characteristics

- Material: 100% cotton 145 g/m<sup>2</sup>.
- Mesh jersey.
- Colors: navy blue, royal blue, dark gray, white, black and green
- bottle.

### Technical Data

Material Cotton 100%



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# Clothing

Title	Size	Color	PU Piece	Article No.
T-SHIRT S NAVY	S	Blue navy	1	208436
T-SHIRT M NAVY	M	Blue navy	1	208437
T-SHIRT L NAVY	L	Blue navy	1	208438
T-SHIRT XL NAVY	XL	Blue navy	1	208439
T-SHIRT XXL NAVY	XXL	Blue navy	1	208440
T-SHIRT ORANGE SZ. S	S	Orange	1	054713
T-SHIRT ORANGE SZ. M	M	Orange	1	054714
T-SHIRT ORANGE SZ. L	L	Orange	1	054715
T-SHIRT ORANGE SZ. XL	XL	Orange	1	054716
T-SHIRT ORANGE SZ. XXL	XXL	Orange	1	054717
T-SHIRT RED SZ. S	S	Red	1	054718
T-SHIRT RED SZ. M	M	Red	1	054719
T-SHIRT RED SZ. L	L	Red	1	054720
T-SHIRT RED SZ. XL	XL	Red	1	054721
T-SHIRT RED SZ. XXL	XXL	Red	1	054722
T-SHIRT BASIC ROYALBLUE S	S	Royal blue	1	023676
T-SHIRT BASIC ROYALBLUE M	M	Royal blue	1	023677
T-SHIRT BASIC ROYALBLUE L	L	Royal blue	1	023678
T-SHIRT BASIC ROYALBLUE XL	XL	Royal blue	1	023679
T-SHIRT BASIC ROYALBLUE XXL	XXL	Royal blue	1	023680
T-SHIRT WHITE SZ. S	S	White	1	054696
T-SHIRT WHITE SZ. M	M	White	1	054697
T-SHIRT WHITE SZ. L	L	White	1	054698
T-SHIRT WHITE SZ. XL	XL	White	1	054699
T-SHIRT WHITE SZ. XXL	XXL	White	1	054700
T-SHIRT BLACK SZ. S	S	black	1	054707
T-SHIRT BLACK SZ. M	M	black	1	054708
T-SHIRT BLACK SZ. L	L	black	1	054709



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Title	Size	Color	PU Piece	Article No.
T-SHIRT BLACK SZ. XL	XL	black	1	054710
T-SHIRT BLACK SZ. XXL	XXL	black	1	054711
T-SHIRT HHAKI SZ. S	S	olive	1	054701
T-SHIRT KHAKI SZ. M	M	olive	1	054702
T-SHIRT KHAKI SZ. L	L	olive	1	054703
T-SHIRT KHAKI SZ. XL	XL	olive	1	054705

AGR: 09.103



## Polo-Shirt

### Characteristics

- Material: 100 % cotton, pique edition
- Weight: 180 g/m<sup>2</sup>
- Button border and cuffs on the sleeves
- Sporty cut
- Colours: orange, red, blue, black, navy

### Technical Data

Material	Cotton 100%
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Title	Size	Color	PU Piece	Article No.
Poloshirt	S	Blue	1	208499
Poloshirt	M	Blue	1	208500
Poloshirt	L	Blue	1	208501
Poloshirt	XL	Blue	1	208502
Poloshirt	XXL	Blue	1	208503
Poloshirt	S	Orange	1	208488
Poloshirt	M	Orange	1	208489
Poloshirt	L	Orange	1	208490
Poloshirt	XL	Orange	1	208491
Poloshirt	XXL	Orange	1	208492
Poloshirt	S	Red	1	208493
Poloshirt	M	Red	1	208494
Poloshirt	L	Red	1	208495



INTERNAL/Approved (2019-03-22 23:07:58)

# Clothing

Title	Size	Color	PU Piece	Article No.
Poloshirt	XL	Red	1	208496
Poloshirt	XXL	Red	1	208497
Poloshirt	S	black	1	208516
Poloshirt	M	black	1	208517
Poloshirt	L	black	1	208518
Poloshirt	XL	black	1	208519
Poloshirt	XXL	black	1	208520
Poloshirt	S	dark blue	1	208505
Poloshirt	M	dark blue	1	208506
Poloshirt	L	dark blue	1	208507
Poloshirt	XL	dark blue	1	208508
Poloshirt	XXL	dark blue	1	208509
Poloshirt	XXXL	dark blue	1	208510

AGR: 09.103

## Corporate Men's Polo Shirt

### Characteristics

- Very good wearing comfort
- Emblem on the right-hand side arm, embroidery "Experts with passion 1957" on the back

### Technical Data

Material	Cotton 100%
Weight	200 g/m <sup>2</sup>



INTERNAL/Approved (2019-03-22 23:08:35)

Title	Size	Color	PU Piece	Article No.
Corporate Men's Polo Shirt	M	dark blue	1	180671
Corporate Men's Polo Shirt	L	dark blue	1	180672

AGR: 09.103 / 09.604

## RAIN JACKET navy

- Hood integrated in collar, welded seams on the shoulders, reflective stripes with Berner Branding.

### Characteristics

- Chest and side pockets with zipper

### Technical Data

Material	Nylon 210T
Color	blue navy / light grey



Title	Size	PU Piece	Article No.
Rain Jacket	M	1	208159
Rain Jacket	L	1	208160

AGR: 09.601



## Softshelljacket uni

### Characteristics

- Elastic softshell material
- Warm and comfortable lining
- Wind and water repellent
- Water column 3000 mm
- Width of the hem can be adjusted by a cord
- End of the arms have a fleece collar
- Covert front zipper
- Chest and side pockets with zipper

### Technical Data

Material	Softshell polyester
Material, Inside	Microfleece
Weight	320 g/m <sup>2</sup>



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Title	Size	Color	PU Piece	Article No.
Softshelljacket Modern Uni	S	Blue navy	1	243432
Softshelljacket Modern Uni	M	Blue navy	1	243433
Softshelljacket Modern Uni	L	Blue navy	1	243434
Softshelljacket Modern Uni	XL	Blue navy	1	243435
Softshelljacket Modern Uni	XXL	Blue navy	1	243436
Softshelljacket Modern Uni	XXXL	Blue navy	1	243437

AGR: 09.102

INTERNAL/Approved (2019-03-22 23:08:53)

## SOFTSHELL JACKET NAVY

### Characteristics

- Material 100 % polyester soft-shell with TPU-membrane
- Breathable
- Windproof
- Water column 3000 mm
- Sporty design



### Technical Data

Material	100% Softshellpolyester, TPU-membrane
Weight	340 g/m <sup>2</sup>

Title	Size	Color	PU Piece	Article No.
Softshelljacket Men	S	Blue navy	1	208140
Softshelljacket Men	M	Blue navy	1	208141
Softshelljacket Men	L	Blue navy	1	208142

AGR: 09.601

## Belt

- High quality.
- Elastic and comfortable.
- Adjustable length.

### Characteristics

- Beamless metal buckle.
- Nickel-free material
- Stretchable and comfortable due to stretch
- Can be shortened individually, stepless adjustment

### Technical Data

Material	75% polypropylene, 25% Spandex
----------	--------------------------------

Title	Color	Length	Width	PU Piece	Article No.
Fabric Belt	black	130 cm	3,5 cm	1	215101

AGR: 09.101

## Belt Elastic

### Technical Data

Material 70% Polyester, 30% elastane

Title	Color	Length	Width	PU Piece	Article No.
Belt elastic	black	110 cm	4,1 cm	1	328970

AGR: 09.101



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## Socks Elastic

### Characteristics

- Socks suitable for the whole year
- Reinforced with plyamide at more exposed areas like the heel and toe
- Elastic band at the instep for better grip; prevents wrinkling
- Provides comfort and prevents chafing

Title	Size	PU Paar	Article No.
Socks Elastic	39 - 42	1	210221
Socks Elastic	43 - 46	1	210222

AGR: 09.605

## Wintersocks

- Light weight insulation for cold weather
- Fast drying due to superior movement of moisture to keep you warmer

Title	Size	PU Paar	Article No.
Wintersocks	L	1	251343
Wintersocks	M	1	251342

AGR: 09.605



## Winter jacket Basalt

- Breathable, waterproof and windproof
- Sealed seams
- Reflective piping in front and back area
- 2 side pockets with zips
- 2 breast pockets with waterproof zips
- Inner pocket on right with zip
- Front zip closure with chin guard
- Adjustable drawstring waist
- Mobile phone pocket on the left sleeve
- Adjustable cuffs
- Removable and adjustable hood

### Characteristics

- Outer fabric: 100% polyester
- TPU laminated
- Lining: 100% polyester
- Quilting: 100% polyester

### Technical Data

Outer fabric	100% Polyester, TPU-membrane
Lining	Polyester 100%
Quilting	Polyester 100%
Material	Polyester



Title	Size	Color	PU Piece	Article No.
Winter jacket Basalt	S	black	1	241887
Winter jacket Basalt	M	black	1	241888
Winter jacket Basalt	L	black	1	241889
Winter jacket Basalt	XL	black	1	241891
Winter jacket Basalt	XXL	black	1	241892
Winter jacket Basalt	XXXL	black	1	241893

AGR: 09.102

## Rain Jacket Yellow

- All seams are taped and double sealed
- hood adjustable in the width
- Concealed zip
- sleeve cuffs with press button and adjustable in the width
- 2 outside pockets with flap
- stretch material in all directions
- Upper according to DIN EN ISO 343



### Technical Data

Norms	EN 343
Material	Polyurethane (PU)
Weight	170 g/m <sup>2</sup>
Color	Yellow



Title	Size	PU Piece	Article No.
Flap Trousers Yellow	L	1	047476
Flap Trousers Yellow	XL	1	047477
R.PROOF JAKT YELLOW SZ.XXL	XXL	1	108130

AGR: 09.102

## PU overall

- All seams are taped and double sealed
- Carrier width adjustable
- Next regulated pants leg cuffs with a button
- Stretch material stretchable in longitudinal and transverse directions
- Upper tested according to EN 343



### Characteristics

- Rain overall
- High-quality polyurethane material
- Waterproof
- Adjustable straps
- Yellow warning colour

### Technical Data

Material	Polyurethane (PU)
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INTERNAL/Approved (2019-03-22 23:09:27)

**Clothing**

Gewicht 150 g/m<sup>2</sup>  
Norms EN 343

Title	Size	Color	PU Piece	Article No.
Flap Trousers Yellow	L	Yellow	1	047474
Flap Trousers Yellow	XL	Yellow	1	047475
Flap Trousers Yellow	XXL	Yellow	1	034726

AGR: 09.101

## Warning Waistcoat Orange Walthelm

### Characteristics

- With velcro fastener and reflex stripes
- universal size, 100 % polyester
- Extremely light, washable, CE test label, EN ISO 20471:2013

### Hints

- Available in neon-yellow or neon-red
- Compulsory in Austria, Italy, Spain and Portugal

### Technical Data

Norms	EN 471
Material	Polyester

Title	Size	Color	PU Piece	Article No.
Warning Waistcoat	One size	Neon orange	1	137358
Warning Waistcoat	One size	Neon yellow	1	007534

AGR: 09.107



## Disposable Protective Overalls

- Elastic cuffs, hem, hood and waist
- Concealed 1 way zipper
- CE symbol

### Application Area

- Protection against dust

### Characteristics

- Completely fluff resistant, tear-resistant

### Hints

- Size L: 54/56  
Size XL: 58/60  
Size XXL: 62/64  
Not washable

### Technical Data

Material	Polypropylene (PP)
Risk category	Category 1

Title	Size	Color	PU Piece	Article No.
Disposable protective overalls	M	White	1	160175
Disposable protective overalls	L	White	1	160176
Disposable protective overalls	XL	White	1	160177
Disposable protective overalls	XXL	White	1	160178

AGR: 09.107

## Protective Overall Tyvek

- Resistant against weak acids and lyes
- Elasticated cuffs and hem as well as on hood and waist
- Concealed zipper
- CE-marked Cat. 3, protection type 5 + 6

### Application Area

- Protection against oil, dust, asbestos, grease, dirt and moisture

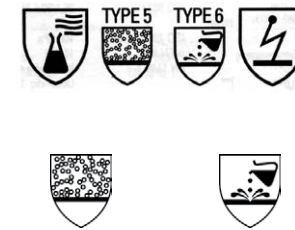
### Characteristics

- Completely fluff resistant, tear-resistant, washable





- Ultra light and remarkably firm at the same time
- Breathable
- Excellent barrier for particles and fibres in both directions
- Antistatic



### Hints

- Size M: 50/52  
Size L: 54/56  
Size XL: 58/60  
Size XXL: 62/64

### Technical Data

Material	Polypropylene (PP)
Norms	EN 1149-5, DIN EN ISO 13982-1, EN 13034, EN 1073-2
Risk category	Category 3

Title	Size	Color	PU Piece	Article No.
Protective Overall "Tyvek"	M	White	1	171298
Protective Overall "Tyvek"	L	White	1	171310
Protective Overall "Tyvek"	XL	White	1	171328
Protective Overall "Tyvek"	XXL	White	1	112514

AGR: 09.107

## Overshoes multiple useable

### Characteristics

- Slim-resistant sole
- Material made from microporous laminate
- Particle tight in accordance to EN 13982-1
- Limited splash tight in accordance to EN 13034
- Antistatic in accordance to EN 1149-1
- Single size

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Title	Size	Color	PU Paar	Article No.
Overshoes multiple useable	One size	White	1	092629

AGR: 09.060



## Shoe covers disposable PLP

Title	Color	PU Paar	Article No.
Shoe covers disposable PLP	White	50	201063

AGR: 09.107



## Lab coat

- For protection against dirt, dust, varnishes and colours
- 100 % polypropylen
- Quick and easy lock due to press button
- 2 storage pockets at the front
- Easy putting on and off

### Technical Data

Material	Polypropylene (PP)
Color	White
Length x width	120 x 150 cm

Title	Size	PU Piece	Article No.
Lab coat	XXL	1	245391

AGR: 09.107

## PP ONE-WAY CAP

### Technical Data

Material	Polypropylene (PP)			
----------	--------------------	--	--	--

Title	Size	Color	PU Piece	Article No.
Clip Cap disposable	One size	White	100	201060

AGR: 09.001



**single use cap PP white****Technical Data**

Material Polypropylene (PP)

Title	Size	Color	PU Piece	Article No.
BOUFFANT CAP WHITE	One size	White	100	201059

AGR: 09.001



# Cellulose mask PLY for food industry

## Technical Data

Norms	EN 340
Risk category	Category 1

Title	PU Piece	Article No.
PAPER FACE MASK ONE PLY W ELAS	100	201062

AGR: 09.010



## Full leather Welding Apron

### Characteristics

- Soft full leather, temperature resistant up to 80 °C, sizes: 80 x 100 cm

### Technical Data

Material Grain leather

Title	Color	Length	Width	PU Piece	Article No.
Full leather Welding Apron	Grey	95 cm	75 cm	1	118502

AGR: 09.040



## Professional Slip Resistant Knee Guards

- Non-slip with PU coating

### Application Area

- For all kneeling activities for which a firm hold is required

### Characteristics

- In accordance to DIN EN 14404

### Technical Data

Norms	EN 14404
Risk category	Category 2
Type, Knee Pads	Professional, anti-skid



Title	Color	PU Paar	Article No.
Knee Protector Pad PROF1	black / blue	1	148769

AGR: 09.050

## Knee-Pad Pair Pro

- Spares the knee during long work

### Application Area

- For pocketing into the attached knee pockets suitable for Berner work clothing Professional Line

### Characteristics

- Knee pad for Trousers Professional and Bib'n'Brace Professional.

### Technical Data

Risk category	Category 2
Type, Knee Pads	Professional, anti-skid
Weight	33 g



Title	Length x width x strength	Color	PU Paar	Article No.
Knee-Pad Pair 130-00	230 x 185 x 14 mm	black	1	186413

AGR: 09.050

## Knee Protective Cushion

- Water resistant, NO wet knees
- Stores heat through special 3-layer soft material
- Health care

### Application Area

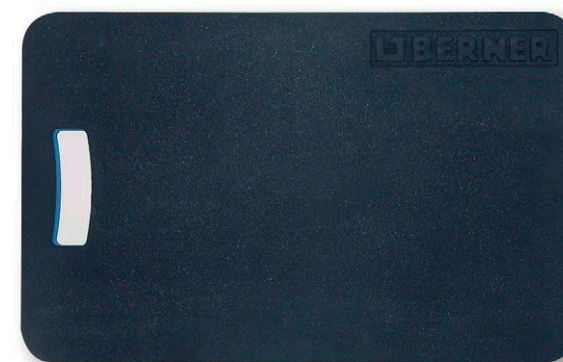
- Universal use when working on cars and trucks, on doors, door panels, windows, seats, truck brakes, engines, exhausts, bodies, bumpers and for service vehicles and breakdown services

### Characteristics

- Petrol and oil resistant, suitable as a seat cover

### Technical Data

Risk category	Category 2
Type, Knee Pads	Professional, anti-skid



Title	Length x width x strength	Color	PU Set	Article No.
Knee-Protective Cushion AGR: 09.050	475 x 300 x 30 mm	black / blue	1	034196



## LED Knee Protection Pad

- illuminating the workplace
- Safe, clean working with light
- avoid damage to sensitive surfaces
- Anti-skid
- Water and oil resistant
- Use with place mat or rolling board possible
- knee Gentle

### Application Area

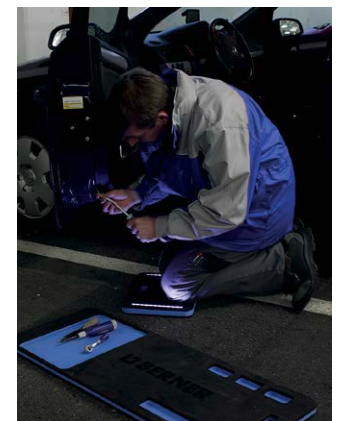
- Good for quick lighting on the vehicle. Regardless of whether Vehicle floor, interior, engine compartment, axes or like

### Hints

- Batteries not included

### Technical Data

Risk category	Category 2
Lamps	LED
Level of illumination	600 Lux
approx. lightning duration	2.5 h at continuous operation



Title	Length x width x strength	PU Piece	Article No.
LED Knee Protection Pad	460 x 270 x 30 mm	1	245514
<b>Related Products</b>			
Body Mat with pillow		1	207784

## Further protection

### Body Mat with Cushions

- Light and isolating base
- Water-repellent
- Removable knee cushion
- Deposit trays for tools

#### Application Area

- Very suitable for on the way: breakdown service, towing service
- For the first vehicle diagnosis on-site



#### Technical Data

Risk category Category 2

Title	Length x width x strength	Color	PU Piece	Article No.
Body Mat with pillow	1000 x 400 x 30 mm	black / blue	1	207784

AGR: 08.190

### Underlay pad for Automotive

- Light and isolating base
- Very suitable for on the way: breakdown service, towing service, for the first diagnosis on-site

#### Scope Of Delivery

- One set consists of 2 pieces

#### Technical Data

Risk category Category 2



Title	Length x width x strength	PU Assortment	Article No.
Underlay pad for Automotive	1000 x 600 x 30 mm	1	043522

AGR: 08.190

## Tool Wear Nail Bag

### Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR NAIL HOLDER	1	040902
AGR: 07.500		

## Nailpocket leather



Title	Length	External Width	PU Piece	Article No.
NAGELTASCHE LEDER	350 mm	250 mm	1	243891
AGR: 07.500				

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## Tool Wear Hammer Holder

### Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR HAMMER HOLDER AGR: 07.500	1	040898

## Hammer holder



Title	Length	External Width	PU Piece	Article No.
HAMMER BRACKET METAL AGR: 07.500	150 mm	100 mm	1	243890

# Tool Wear Machine Bag

## Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR MACHINE HOLDER	1	040900
AGR: 07.500		

INTERNAL/Approved (2019-03-22 23:11:29)

# Tool Wear Telephone Bag

## Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR TELEPHONE HOLDER	1	040903
AGR: 07.500		

# Tool Wear Tape Measure Bag

## Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR MEASURE HOLDER	1	040901
AGR: 07.500		

# Tool Wear Pliers Bag

## Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR PLIER HOLDER	1	040906
AGR: 07.500		



## Tool Wear Sanitair Empty

### Technical Data

Content (Product Field) -without content-



13

Title	PU Piece	Article No.
TOOL WEAR SANITAIR EMPTY AGR: 07.500	1	040909

## Tool Wear Wood Empty

### Technical Data

Content (Product Field) -without content-



Title	PU Piece	Article No.
TOOL WEAR WOOD EMPTY AGR: 07.500	1	040899

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## Further protection

### Tool Belt Construction

- 2 nal pockets big and small, left and right
  - ▶ 2 hammer holders
  - ▶ 1clip for measuring tape and belt
  - ▶ Padded balt for a good wearing comfort
  - ▶ Additional tool storage pocket left and right



### Technical Data

Content (Product Field) -without content-

13

Title	PU Piece	Article No.
TOOL BELT CONSTRUCTION	1	141270

AGR: 07.500

### Tool Wear Universal Belt Clip

### Technical Data

Content (Product Field) -without content-



Title	PU Piece	Article No.
TOOL WEAR UNIV.BELT CLIP	1	040904

AGR: 07.500

INTERNAL/Approved (2019-03-22 23:11:59)

## A.D.R Bag

### Application Area

- Storage bag for personal protective equipment during the transportation of dangerous goods with a truck

### Hints

- Illustration picture

### Scope Of Delivery

- Empty pocket without the protective equipment



Title	PU Piece	Article No.
A.D.R. BAG EMPTY	1	161378

AGR: 09.060

### Safety Equipment Box

- 4 common work safety items in 1 box
- Impact resistant plastic box
- Products are according to the required standards
- Hygienic packaging

#### Application Area

- Safety kit for the workplace or in the company car. Necessary personal protection.

#### Scope Of Delivery

- 1 ear protection capsule
- 1 fine dust mask FFP 2 with valve
- 1 pair of knitted gloves with pimples size. 9
- 1 pair of protective goggles "Lucky Look"
- 1 plastic box



Title	PU Box	Article No.
Safety Equipment Box	1	002335

AGR: 09.021

Scope Of Supply	Amount	Article No.
Ear Muff Pocket Standard 26 dB	1	199822
Fine Dust Mask FFP 2 with Valve	1	519397
Fine Knit Gloves with Pimples Size 10	1	040882
Protective Goggles 'Lucky Look' clear	1	160179
Empty plastic box	1	020355

## First Aid Kit Automotive Neutral

### Characteristics

- First-aid box Kombi with Euro warning triangle and safety vest for multi-track vehicles

### Hints

- Sterile parts for direct wound care have the indication "expiry date" and the minimum durability is 5 years



### Technical Data

Norms	DIN 13164
Storage suitability	60 months in original packaging
Weight	1.51 kg

Title	Länge x Breite x Höhe	Color	PU Piece	Article No.
FIRST AID KIT AUTOMOTIVE	45 x 9 x 9 cm	black	1/3/5	058602

AGR: 09.800

### Scope Of Supply

	Amount	Article No.
(582697_11_1_AT01_HeftpflasterDIN13019A5x)	1	-
(582697_12_8_AT01_WundschnellverbndeDIN13)	8	-
(582697_13_3_AT01_ElastVerbandpckchenDIN1)	3	-
(582697_14_1_AT01_ElastVerbandpckchenDIN1)	1	-
(582697_15_2_AT01_VerbandtcherDIN13152BR4)	2	-
(582697_16_1_AT01_VerbandtuchDIN13152A60x)	1	-
(582697_17_2_AT01_ElastischeFixierbindenD)	2	-
(582697_18_3_AT01_ElastischeFixierbindenD)	3	-
(582697_19_6_AT01_PackungenWundkompressen)	6	-
(582697_20_1_AT01_Alurettungsdecke210cmx1)	1	-
(582697_21_2_AT01_DreiecktcherausVliessto)	2	-
(582697_22_1_AT01_VerbandschereDIN58279A1)	1	-
(582697_23_AT01_EinmalhandschuhennachDINEN)	8	-
(582697_24_1_AT01_ErsteHilfeBroschreLeben)	1	-
(582697_25_1_AT01_Inhaltsverzeichnis)	1	-
(582697_26_1_AT01_WarnwesteorangeGrXL)	1	-
(582697_27_1_AT01_EuroWarndreieckkomformz)	1	-
(582697_28_1_AT01_BlauerKcher)	1	-

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### Vehicle First Aid Kit

- Content according to DIN 13164: 2014-01 and legal requirements of § 35 h traffic regulations
- Made of plastic, resistant to temperatures from -25 ° C to +90 ° C
- Shock resistant and shatterproof, products individually wrapped in foil

### Application Area

- Vehicle fleet, construction vehicles

### Hints

- Check paving products annually and replace if necessary
- Buses need two aid kit according to DIN 13164

### Technical Data

Norms	DIN 13164
Material	Plastic
Storage suitability	60 months in original packaging



Title	Color	PU Piece	Article No.
First Aid Kit DIN 13164	black	1	150023

AGR: 09.800

### First Aid Kit Typ 1 Plastic

#### Characteristics

- Type 1 plastic
- For companies up to 5 employees
- Format 31x21x13 cm
- Type 2 plastic
- For companies up to 20 employees
- Format 31x31x17 cm
- From ABS, a material with high stability
- Very dust-proof
- Completely moisture resistant



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## Further protection

Title	PU Piece	Article No.
FIRST AID BOX TYP 1 PLASTICS	1/3/5	158297
FIRST AID BOX TYP 2 PLASTICS	1/3/5	158299
TOP UP FIRST AID BOX TYPE 1	1	158302
TOP UP FIRST AID BOX TYPE 2	1	158303
<b>AGR: 09.800</b>		
<b>Accessories Available</b>	<b>PU Piece</b>	<b>Article No.</b>
TOP UP FIRST AID BOX TYPE 1	1	158302
TOP UP FIRST AID BOX TYPE 2	1	158303

### Plaster dispenser Quick Fix

- Quick and easy removal with one hand
- As you drag the patch this will open a page and can immediately cover the wound
- Plasters are individually wrapped, sterile and thus protected from contamination
- Easy to install
- easy refill

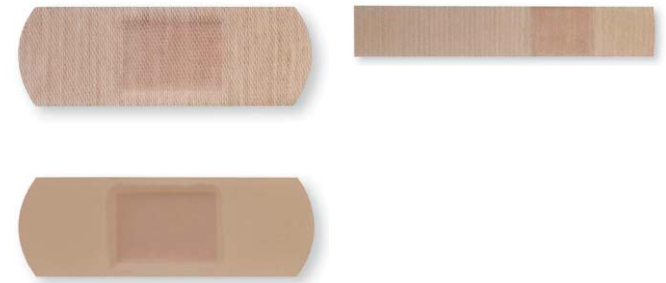


#### Hints

- can be selected as refill plaster:  
pavement elastic  
Waterproof plaster  
Paving Extra Long elastic

#### Scope Of Delivery

- Band - aid dispenser box incl . mounting materials
- 90 band - aid strips (2 x 45 band - aids each)
- User manual
- Key for theft protection



Title	Color	Content	PU Piece	Article No.
Plaster dispenser Quick Fix	Blue	90 PC	1	180694

AGR: 09.802

#### Accessories Available

	PU Package	Article No.
Plaster water resistant	1	180695
Plaster elastic	1	180696
Plaster extra long elastic	1	180697



## Plaster Soft latexfree

- Easy and rapid treatment of wounds
- Adhesive free
- Gentle to skin and hair
- Water repellent
- Residue free, painless removal
- Strong suction
- Permeability

### Characteristics

- Skin colors
- elastic latexfree material

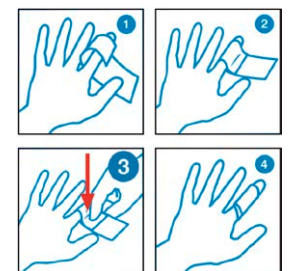
### Hints

- Delivered in a cardboard box used for storing the plaster



Title	H x W x L	Length x width	Color	Content	PU Roll	Article No.	
Plaster Soft latexfree	6 x 4.5 m	4.5 m x 6 cm	Beige	1 PC	1/5	245268	
<b>Accessories Available</b>						<b>PU Amount</b>	<b>Article No.</b>
Soft Plaster dispenser					1	139319	

# Plaster Soft latexfree BLUE



Title	H x W x L	Length x width	Color	PU Piece	Article No.
PFLASTER SOFT II BLUE 6CMX450CM	6 x 4.5 m	4.5 m x 6 cm	Blue	1	332958
<b>Accessories Available</b>				<b>PU Amount</b>	<b>Article No.</b>
Soft Plaster dispenser				1	139319

## Plaster detectable blue



13

Title	Color	PU Piece	Article No.
Plaster detectable AGR: 09.802	Blue	1	339156

## Plaster Dispenser

- Easy to mount
- Easy to refill
- Hygienic and easy to access
- With integrated blade for clean cut

### Scope Of Delivery

- Wall mount
- Instructions for use
- Information board
- Plaster dispenser without plaster role



### Technical Data

Material	Plastic
----------	---------

Title	H x W x L	Length x width	Color	PU Piece	Article No.
Soft Plaster dispenser AGR: 09.802	280 x 120 x 170 mm	170 x 120 mm	Blue	1	139319

### Accessories Available

	PU Amount	Article No.
Plaster Soft latexfree	1/5	245268
PFLASTER SOFT II BLUE 6CMX450CM	1	332958

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# Plaster dispenser for detectable

## Technical Data

Material Plastic



13

Title	Color	Content	PU Piece	Article No.
Plaster dispenser for detectable AGR: 09.802	Green	70 PC	1	339155

## Octenisept wound disinfectant

- Antiseptic treatment of traumatic, acute, chronical and surgical wounds and burn injuries.

### Characteristics

- Effective protection against:
- Bacteria including Chlamydia and Mycoplasma
- Moulds and yeasts
- Protozoae (Trichomonaden)
- Viren

### Processing Information

- Mucosa and skin within the scope of application have to be wetted substantially and carefully.
- Dabbing method: Under antiseptical conditions the mucosa and skin has to be dabbed with a soaked wad. Due to anatomical and physical conditions of the mucosa this method is preferred.
- Spraying method: Octenisept can be sprayed directly onto open skin and mucosa. The wetting need to be consistent

### Hints

- Pay attention to the expiry date
- Do not use octenisept longer than 3 years after opening. Do not use after expiry date.
- Has to be kept locked up and out of the reach of children

### Scope Of Delivery

- Octenisept in 50 ml spray bottle



Title	Content ml	PU Piece	Article No.
Octenisept wound disinfectant	50 ml	1	215375

AGR: 09.800

### Eye Wash Station with 2 bottles, 2x500 ml

- Dust-tight wall box
- Especially easy and fast to open
- With pictogram and mirror
- Bottle with ergonomic eye cup and dust cover
- Both the 500 ml and 200 ml bottle fits into the wall box
- 200 ml ideal for filling of first-aid kits

#### Application Area

- Emergency cleaner for eye injuries caused by particles, acids, lye

#### Hints

- Section 25 BGVA 1, paragraph 3: When handling acids and alkalis or corrosive substances, keep facilities ready to be flushed with the eyes.
- 500 ml Eye wash bottle: with sterile phosphate buffer solution for single use and filling of the eye wash station
- Sterile bottle contains 0.9% sodium chloride solution against foreign bodies
- PH-neutral bottle contains 4.9% phosphate solution for the
- Rapid neutralization of acids and alkalis

#### Scope Of Delivery

- Station with fixing material
- 2 x 500 ml

#### Technical Data

Norms	DIN EN 15154-4
Storage suitability	36 months



Title	Content ml	Color	PU Piece	Article No.
Eye rinsing box with 2x500 ml eye wash	1000 ml	Transparent	1	198903

AGR: 09.801

## Accessories Available

	PU Piece	Article No.
Eye rinsing bottle 500 ml	1	198902
Eye rinsing bottle 200 ml	1	198901
Eye rinsing bottle PH neutral 200 ml	1	198900

## Barrier Tape

- Alternating blocks of red and white color
- Supplied pre stretched in a roll dispenser box
- Extremely tear resistant

Title	Length (m)	Length x width	PU Roll	Article No.
Barrier tape	500 m	500000 x 76 mm	1	874692

AGR: 08.601



## Credit note PSA

- Personal protection equipment against falls - Refresher Training
- PPE instruction Light
  - ▶ For only 99€ per person
- Safety
  - ▶ Fulfills all legal requirements
  - ▶ Valid for one year

## Hints

- Not only the wearing of appropriate protective equipment is prescribed by law, but also annual instruction of those employees who wear personal protective equipment.

Title	PU Piece	Article No.
Credit note PSA	1	336457

AGR: 09.114

### Safety Harness Set

#### Application Area

- Catching system in accordance to EN 363 for catching, holding, roping and rescuing

#### Hints

- The complete system has to be checked by a skilled person every 12 months. The obligatory wearing of belts begins at a height of 5 m, provided that there are no other fall protection devices available

#### Scope Of Delivery

- Body harness with back eyelet (steel nickel-plated), 2 collection trays at the chest area, Quick fastener at the leg belts and the chest belt, in accordance to EN 361
- Rotating fall arrester made from stainless steel and fixed belt-type fall impact absorber
- 10 or 15 m kernmantle safety rope (Ø 12 mm), sewed end connections, with steel one-hand carabiner at the stopper, according to EN 353-2, bag made from PVC with adjustable shoulder strap



Title	PU Amount	Article No.
RESTRAINING BELT SET AX20-10M	1	161491
RESTRAINING BELT SET AX20-15M	1/2/5	059706

AGR: 09.115



## Safety harness AX 20 without rope

### Application Area

- For all works in areas with a risk of falling, a suitable body harness with a fall protection system should be used

### Hints

- Safety harness AX20 in accordance to EN 361 without rope and fall impact absorber
- Without kernmantle rope, fall impact absorber, bag, aluminium screw carabine

### Scope Of Delivery

- Shoulder straps  
Back distribution plate with with catching eyelets  
Chest belt longitudinal adjustment at the shoulder straps  
Front collection straps with push-through lock and longitudinal adjustment of the leg belts  
Sitzgurt



13

### Technical Data

Norms	EN 361:2002
Risk category	Category 3
Weight	1.1 kg

Title	PU Piece	Article No.
RESTRAINING BELT AX20	1	187536

AGR: 09.110

### machinebag empty

#### Application Area

- For the storage and transportation of body harnesses, ropes and abseiling devices et.

#### Hints

- With shoulder straps
- With document pouch for manuals
- Lock with tightening cord



#### Technical Data

Height	450 mm
Width	250 mm
Weight	0.4 kg
Carrying mode	Shoulder straps

Title	Color	PU Piece	Article No.
BAG PVC EMPTY	Blue	1	187533

AGR: 09.114

### Aluminium screwcarabiner Type AXB 10, EN 362

#### Technical Data

Accessory dimension	112 x 63 mm
Weight	75 g
Opening width	20 mm
Norms	EN 362:2004
Material	Aluminium
Class (or Type)	B
Tensile Load	25 kN
Breaking Load	8 kN

Title	Color	PU Piece	Article No.
SNAP-HOOK AXB 10 EN 362	Blue	1	187532

AGR: 09.113



## height safeguard tool with belt strap 12 m, type HWBP

- Light and robust enclosure made from plastic
- Belt band with fall indicator and one-hand aluminium carabine
- Swivel mounting with carabine in accordance to EN 362 for the fixing on the anchor point

### Application Area

- Approved for the horizontal and vertical use

### Scope Of Delivery

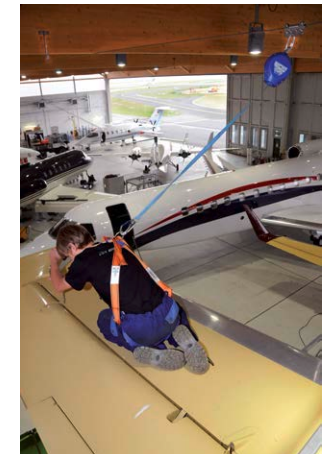
- Without bag
- Without aluminium screw carabine

### Technical Data

Accessory dimension	370 x 195 x95 mm
Rope Length	12 m
Weight	3.4 kg
Norms	EN 362:2004
Risk category	Category 3

Title	PU Piece	Article No.
FALL ARRESTOR 12M EN360	1	187534

AGR: 09.113



## Further protection

### height safeguard tool with steel cable 9 m, type HWPS

- Light and robust enclosure made from plastic
- Wire rope with fall indicator and one-hand aluminium carabine
- Swivel mounting with carabine in accordance to EN 362 for the fixing on the anchor point

#### Application Area

- Approved for the horizontal and vertical use

#### Scope Of Delivery

- Without bag
- Without aluminium screw carabine

#### Technical Data

Accessory dimension	460 x 168 x88 mm
Rope Length	9 m
Weight	3.2 kg
Norms	EN 362:2004
Risk category	Category 3
Material	Steel

Title	PU Piece	Article No.
FALL ARRESTOR 9M EN360	1	187535

AGR: 09.113



## Harness for Fall Arrest System Standard

- Adaptability
  - ▶ Adjustable shoulder and thigh straps
  - ▶ Adjustable buckles on the legs and on the shoulders
- Convenience
  - ▶ Shoulder and thigh straps differentiated by a dual colour scheme
- Ergonomics
  - ▶ Ideally positioned sit strap for extended comfort

### Characteristics

- 4 adjustable buckles on the legs and on the shoulders

### Technical Data

Norms	EN 361:2002
Risk category	Category 3
Features, Falling protection	Adjustable With thigh straps
Attachment points	Dorsal Sternal
Weight	1.00 kg
Application, Falling protection	Cherry picker Inclined plan Horizontal plan Scaffolding Work station prevention Door Frame Work
Material	Polyester Steel
Approved weight capacity up to	140 kg



Title	Stature	Color	PU Piece	Article No.
BODY HARNESS STANDARD AGR: 09.110	TU	black / blue	1	185158

### Body Harness Smart Premium

- Very comfortable and quickly adjustable belt
- Easily adjustable shoulder and leg strings
- 2 automatic click closures for quick and comfortable pulling on and off. No buckles
- Slings in two colours for orientation
- Shoulder and back polster for extreme comfort
- D-ring extension on the bag. Self-regulation of the lock of the carabine or self-unlocking is possible
- Tested on persons up to 136 kg



#### Technical Data

Norms	EN 361:2002
Risk category	Category 3
Features, Falling protection	Adjustable
	With thigh straps
	Automatic buckles
	Soft Padding
Attachment points	Dorsal
	Sternal
Weight	1.35 kg
Application, Falling protection	Cherry picker
	Inclined plan
	Horizontal plan
	Scaffolding
	Work station prevention Door Frame Work
Material	Steel
Approved weight capacity up to	140 kg

Title	Stature	Color	PU Piece	Article No.
BODY HARNESS SMART PREMIUM AGR: 09.110	TU	black	1	248527

## Belt Top

- Adaptability
  - Adjustable thigh-straps and waist belt
  - Adjustable buckles on the leg
  - Two further D-Rings for work positioning
- Convenience
  - Shoulder and thigh straps differentiated by a dual colour scheme
  - Two tool-holding loops and one tool-holding ring at the back for keeping extra carabiners and accessories
- Ergonomics
  - Ideally positioned sit strap for extended comfort



13

## Application Area

- Can be used as a fall protection harness as well as a belt for the positioning of the workplace
- Anchor points at the belt have a static strenght of > 15 kN

## Characteristics

- Hip belt for the positioning of the workplace
- 2 adjustable buckles on the legs
- 2 further D-rings for the positioning of the workplace
- Attachment of tools

## Technical Data

Norms	EN 361:2002 EN 358:2000
Risk category	Category 3
Features, Falling protection	Adjustable With thigh straps With tool-holding
Attachment points	Sternal Dorsal Lateral
Weight	1.33 kg
Application, Falling protection	Work station holding Lattice metallic structure Work station prevention
Material	Steel
Approved weight capacity up to	100 kg

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Title	Stature	Color	PU Piece	Article No.
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## Harness for Fall Arrest System Comfort

- Adaptability
  - ▶ Adjustable shoulder, thigh straps and waist belt
  - ▶ Can be used as a fall protection harness as well as a belt for work positioning
- Convenience
  - ▶ Shoulder and thigh straps differentiated by a dual colour scheme
  - ▶ 4 tool-holding webbing loops and 3 tool-holding rings at the back
- Ergonomics
  - ▶ Ideally positioned sit strap for extended comfort

### Application Area

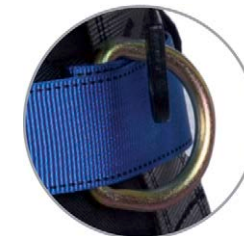
- Can be used as a fall protection harness as well as a belt for the positioning of the workplace
- Anchor points at the belt have a static strenght of > 15 kN

### Characteristics

- Comfortable hip belt for the positioning of the workplace
- 2 further rings for the positioning of the workplace on the side
- Fixing of tools
- Completely adjustable lap belt with seat reinforcement
- Up to 136 kg weight of a person

### Technical Data

Norms	EN 361:2002 EN 358:2000
Risk category	Category 3
Features, Falling protection	Adjustable With thigh straps
Attachment points	Sternal Dorsal Lateral
Weight	1.69 kg
Application, Falling protection	Cherry picker Inclined plan Horizontal plan Work station holding Fixed ladder Scaffolding Lattice metallic structure Work station prevention Door Frame Work
Material	Polyester Steel
438 Approved weight capacity up to	140 kg



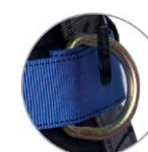
2 lateral rings for work positioning



Dorsal anchorage point (A) formed by a "D" ring



Sternal anchorage point consisting of 2 fabric buckles to be used together (A/2)





## Retractable Fall Arrester

- Fall protection with automatic restraint
- Fall impact is reduced to 6 kN
- with carabine hook
- Load display
- Impact resistant polymeric case
- Approved and tested for the horizontal use in conjunction with Art. No. 185171

### Application Area

- In accordance to EN360 and VG 11.060
- Breaking strength: >12 kN

### Technical Data

Norms	EN 360:2002
Risk category	Category 3
Breaking Load	12 kN
Max impact force on human body	6 kN
Material	Polyethylene (PE) Steel



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Title	Rope Length	Rope thickness	Accessory dimension	Weight	Color	PU Piece	Article No.
RETRACTABLE FALL ARRESTER 10M	10 m	4.5 mm	223 x 172 x87 mm	4.38 kg	Blue	1	185168
RETRACTABLE FALL ARRESTER 15M	15 m	4.5 mm	279 x 223 x94 mm	6.8 kg	Blue	1	185166

AGR: 09.112

### Retractable Fall Arrester Light

- Stability
  - ▶ Casing made up of high impact strength Polymer, to prevent breakage
- Convenience
  - ▶ Comes with a 25 mm polyester webbing
- Safety
  - ▶ Internal braking mechanism to reduce the fall arrest force to less than 6kN
- Flexibility
  - ▶ Tested and approved for horizontal use (work near sharp edges)



#### Application Area

- Breaking strenght: > 15 kN

#### Characteristics

- Fall protection light with fabric tape and carabine hook
- Fall impact is reduced to 6 kN
- Impact resistant polymeric case
- Load display

#### Technical Data

Norms	EN 360:2002
Risk category	Category 3
Breaking Load	15 kN
Max impact force on human body	6 kN
Material	Polyester Polyethylene (PE) Steel

Title	Rope Length	Rope thickness	Accessory dimension	Weight	Color	PU Piece	Article No.
RETRACTABLE FALL ARR.LIGHT 6M	6 m	25 mm	186.5 x 138 x86.5 mm	2.71 kg	Grey / black	1	185169

AGR: 09.112

#### Accessories Available

	PU Piece	Article No.
LANYARD FOR HORIZONTAL USE	1	185171

## Retractable Fall Arrester 2.5m

- Stability
  - ▶ Includes a protective casing and an energy absorber
- Ergonomics
  - ▶ Has a swivel arrangement at anchorage end with load indicator
- Safety
  - ▶ Internal braking mechanism to reduce the fall arrest force to less than 6 kN

### Application Area

- Breaking strenght: > 15 kN

### Characteristics

- Fall protection with automatic restraint
- Fall impact is reduced to 6 kN
- Swivelling provision with load display

### Technical Data

Norms	EN 360:2002
Risk category	Category 3
Breaking Load	15 kN
Max impact force on human body	6 kN
Material	Polyethylene (PE) Polyester Polyamide (Nylon) Steel



Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
RETRACTABLE FALL ARRESTER 2,5M	2.5 m	50 mm	1.2 kg	black	1	185165

AGR: 09.112

## Further protection

### Lanyard adjustable

- Stability
  - Abrasion resistant thimble to protect loops from being damaged by contact with metal parts
- Flexibility
  - Work positioning lanyard to hold the user in wished position, whilst having free hands at the same time
  - Forged alloy steel ring adjuster



### Application Area

- The connection piece for the positioning of the workplace allows the user to hold oneself in an intended position and to have free hands at the same time. Breaking strenght > 15 kN.

### Characteristics

- Twisted rope for the positioning of the workplace
- 1.5 m rope has a forged adjusting ring made from steel for the manual adjustment
- Abrasion resistant for the protection from damages caused by metallic contact

### Technical Data

Norms	EN 358:2000
Risk category	Category 3
Breaking Load	15 kN
Material	Polyamide (Nylon) Steel

Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
ROPE LANYARD 1,5 M	2 m	14 mm	0.76 kg	White	1	185142

AGR: 09.111

## Lanyard 1.8m + Energy Absorber

### Application Area

- Connection piece with belt-type fall impact absorber allows the absorption of the falling power at which intended seams crack
- The maximal approved length of the connection piece with belt-type fall impact absorber is 2 m
- Breaking strength: > 15 kN
- Connection pieces without belt-type fall impact absorbers should never be used for fall protection (only for the positioning of the workplace)

### Characteristics

- Energy absorbing kernmantle connection piece
- With belt-type fall impact absorber, limits the impact of the fall to under 6 kN
- Secured rings and seams
- Steel carabine hooks are included

### Technical Data

Norms	EN 355:2002
Risk category	Category 3
Breaking Load	15 kN
Max impact force on human body	6 kN
Material	Polyamide (Nylon) Polyester Steel



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Title	Rope Length	Color	PU Piece	Article No.
LANYARD 1,8M +EN.ABSOR+1 CONN.	1.8 m	White	1	185150

AGR: 09.111

## Further protection

### Restraint lanyard

- Quality
  - Loops protected by an abrasion resistant thimble

#### Application Area

- Connection piece for restraining system
- Breaking strength > 22 kN

#### Characteristics

- For permanent and daily use
- Plastic protection at the rings and at the rope end

#### Hints

- Restraint lanyards should only be used to prevent a user from accessing an area where there is a risk of fall

#### Technical Data

Norms	EN 354:2010
Risk category	Category 3
Breaking Load	22 kN
Material	Polyamide (Nylon)



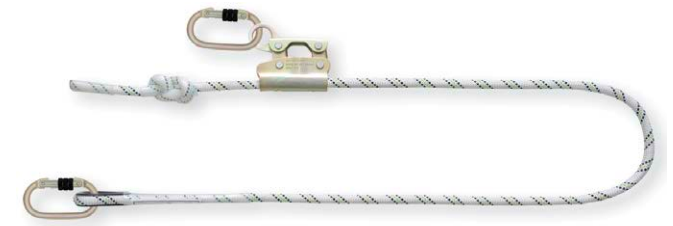
CE

Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
ROPE LANYARD 1,5 M	1.5 m	12 mm	0.20 kg	White	1	185164

AGR: 09.111

## Positioning lanyard

- Stability
  - ▶ Abrasion resistant thimble to protect loops from being damaged by contact with metal parts
- Ease of use
  - ▶ Adjuster can be handled with one hand in order to change the working position very easily
- Flexibility
  - ▶ Work positioning lanyard to hold the user in wished position whilst having hands free at the same time
  - ▶ Forged alloy steel ring adjuster



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### Application Area

- For the positioning of the workplace in order to have free hands
- Breaking strength: > 15 kN

### Characteristics

- For permanent and daily use
- Plastic protection at the ring and rope end
- Adjuster can be handled with one hand in order to change the working position very easily

### Hints

- For permanent and daily use

### Technical Data

Norms	EN 358:2000
Risk category	Category 3
Breaking Load	15 kN
Material	Polyamide (Nylon) Steel

Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
POSITIONING LANYARD TOP	2 m	12 mm	0.99 kg	White	1	185170

AGR: 09.111

INTERNAL/Approved (2019-03-22 23:15:28)

## Further protection

### Lanyard for horizontal use

- Buckles protected by tubular tape to improve resistance to abrasion

#### Application Area

- For the horizontal use with automatic retraction devices (fall arrester)

#### Characteristics

- Tubular strap

#### Technical Data

Norms	EN 354:2010
Risk category	Category 3
Material	Polyester



Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
LANYARD FOR HORIZONTAL USE	1.5 m	45 mm	0.18 kg	black	1	185171

AGR: 09.111

### Lanyard 2m + Energy Absorber, two connectors

- Safety
  - ▶ Energy absorber in 35 mm wide webbing
  - ▶ Reduces the impact of the fall to less than 6 kN
- Stability
  - ▶ Loops protected by an abrasion resistant thimble
  - ▶ Sewings protected with strong transparent covering sleeve

#### Application Area

- Connection piece with belt-type fall impact absorber allows the absorption of the falling power at which intended seams crack
- The maximal approved length of the connection piece with belt-type fall impact absorber is 2 m
- Breaking strength: > 15 kN
- Connection pieces without belt-type fall impact absorbers should never be used for fall protection (only for the positioning of the workplace)

#### Characteristics

- With belt-type fall impact absorber, limits the impact of the fall to under 6 kN





- Plastic protection for rings and seams
- Carabine hooks and scaffold hooks are included

### Hints

- The maximal approved length of the connection piece with belt-type fall impact absorber is 2 m

### Technical Data

Norms	EN 355:2002
Risk category	Category 3
Breaking Load	15 kN
Max impact force on human body	6 kN
Material	Polyamide (Nylon) Polyester Steel

Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
LANYARD 2M +EN.ABSOR+2 CONN.	2 m	12 mm	1.17 kg	White	1	185173

AGR: 09.111

### Temporary horizontal lifeline

- Secures an operator throughout his travels
- Forked ends for attachment without the need of an anchor sling, or direct attachment to an already attached anchor point
- Ease of use and keep it safe
  - Provided with an indissociable bag for storing excess straps when in use, then to keep the system in its bag after use
- Adaptability
  - Usable length from 2 to 20 m



## Further protection

- ▶ Steel ratchet to put the system into tension after adjusting the required length

### Application Area

- Anchor point of category B
- Transportable and temporary anchor point
- The anchor point is the point at which the fall protection system is fixed safely

### Characteristics

- Horizontal and temporary safety rope for two persons
- Weaved polyester
- Forked ends for the attachment at provision without anchor sling, or direct attachment at an already attached anchor point
- During the attachment of the system the deflection of the security rope has to be taken into account

### Hints

- When installing the lifeline, it is essential to take into account the deflection (f) of the lifeline that needs to be added to the clearance of the fall arrest system used
- $f=3.30 \text{ m}$  (for  $L=20 \text{ m}$ )

### Technical Data

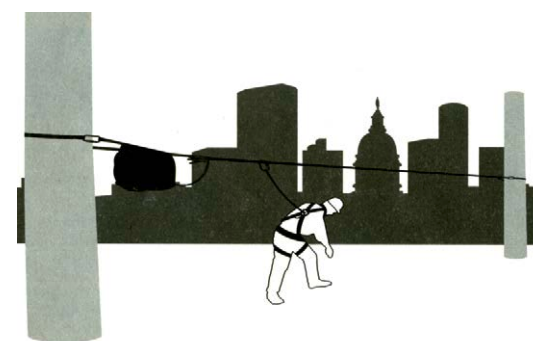
Rope Length	20 m
Rope thickness	30 mm
Weight	3.43 kg
Norms	EN 795:2012
Material	Polyester Steel
Class (or Type)	A

Title	Color	PU Piece	Article No.
Temporary horizontal lifeline	Blue black	1	185174

AGR: 09.113

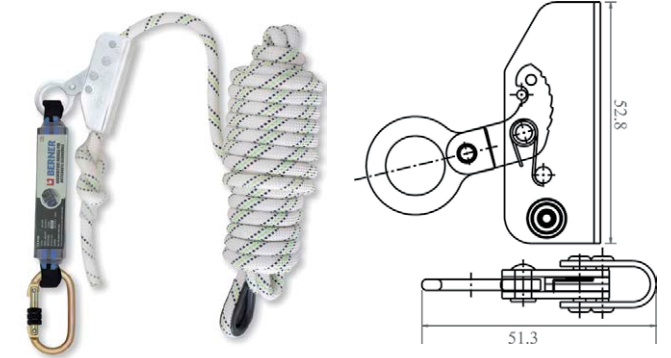


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## Fall Arrest lanyard

- Safety
  - ▶ The sewing is protected by a strong transparent covering sleeve, which not only protects the end, but also makes the stitches visible for easy inspection prior to use
- Flexibility
  - ▶ Works on 12 mm Ø polyester kernmantle rope anchorage line, incorporated permanently on the anchorage line, and comes with an energy absorbing element
- Ease of use
  - ▶ The anchorage line has on one side a loop for the connector and on the other side a stop knot



### Application Area

- Fall of the user is stopped when used vertically
- Especially for electricity pylons, roof, window cleaning

### Characteristics

- An additional rotating arresting device is recommended when used vertically. This device can be fixed permanently
- Always has to be used directly under the anchor point
- A manual locking system is necessary when used on an oblique level
- With belt-type fall impact absorber and screw carabine

### Technical Data

Norms	EN 353-2:2002
Risk category	Category 3
Max impact force on human body	6 kN
Material	Polyester Polyamide (Nylon) Steel

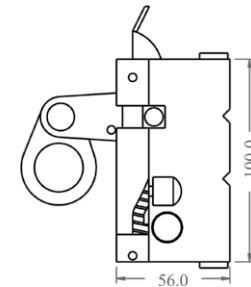
Title	Rope Length	Rope thickness	Weight	Color	PU Piece	Article No.
FALL ARREST. WITH ROPE 10M	10 m	12 mm	1.65 kg	White	1	185202
FALL ARRESTER KERNM.ROPE 20M	20 m	12 mm	2.80 kg	White	1	243322

AGR: 09.112

INTERNAL/Approved (2019-03-22 23:15:53)

### Fall-arrest device for rope

- Ease of use
  - ▶ Simple opening and closing
  - ▶ Automatic locking by a double security system
- Flexibility
  - ▶ Works on Ø 14 mm - 16 mm anchorage line
- Safety
  - ▶ Manual locked position to allow work on inclined roof
  - ▶ Abrasion resistant thimble to protect the loops from being damaged by metallic contact
  - ▶ Spliced ends protected by a strong transparent covering sleeve
  - ▶ Colored tracer strands losing colour, which shows when the rope is unfit to use



#### Application Area

- Fall of the user is stopped when used vertically

#### Characteristics

- An additional rotating arresting device is recommended when used vertically. This device can be fixed permanently
- Always has to be used directly under the anchor point
- A manual locking system is necessary when used on an oblique level
- With belt-type fall impact absorber and screw carabine
- Rotating fall arresting system which can be opened with one hand

#### Technical Data

Norms	EN 353-2:2002
Risk category	Category 3
Max impact force on human body	6 kN
Material	Polyester Polyamide (Nylon) Steel

Title	Rope Length	Rope thickness	Color	PU Piece	Article No.
FALL ARR.PLUS WITH TW.ROPE 10M	10 m	12 mm	White	1	185203
FALL ARR.PLUS WITH TW.ROPE 20M	20 m	12 mm	White	1	185204

AGR: 09.112

## Door anchor

- Flexibility
  - Designed to be installed on frames from 60 cm to 125 cm
  - Can be used by two persons at the same time
- Every door anchor is provided with its special bag



### Technical Data

Weight	4.75 kg
Resistance in kN	13 kN
Norms	EN 795:2012
Risk category	Category 3
Material	Aluminium
Class (or Type)	B

Title	PU Piece	Article No.
DOOR ANKER	1	358297

AGR: 09.113

## ANCHORAGE ROUND SLING

- Round sling made of high-strength, particularly robust 20mm polyester strap
- Individually combinable

### Application Area

- The anchor point is the point at which the fall protection system is connected in order to guarantee protection
- Category B is a moveable and temporary attachment point
- Static power: > 10 kN
- For work on roofs, terraces and scaffolds

### Characteristics

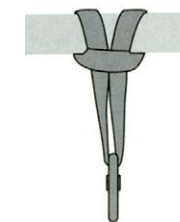
- Weaved from polyester

### Hints

- The anchor point is the point at which the fall protection system is connected in order to guarantee protection
- Category B is a moveable and temporary attachment point

### Technical Data

Rope Length	1.5 m
Rope thickness	20 mm



## Further protection

Weight	0.16 kg
Resistance in kN	18 kN
Norms	EN 795:2012
Material	Polyester
Class (or Type)	B

Title	Color	PU Piece	Article No.
Round sling	Blue	1	185156

AGR: 09.113

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## Tools Lanyard

- Stretch lanyard
- Provided with a light-weight carabiner for attachment to the user's belt/harness

### Application Area

- Avoids the falling of tools, by fixing at the hip belt of the user or at an anchor point

### Characteristics

- Connections means made from stretch fabric with light carabine and mounting option at the hip belt or at the safety harness

### Technical Data

Material	Polyester
Loading Capacity	7 kg

Title	Color	PU Piece	Article No.
Tools Lanyard	black	1	185160

AGR: 09.114



## Trilock Carabiner

- Absolutely safe carabine. It is not possible to forget the screwing down
- Self-locking
- Can be opened by lifting, turning and pushing

### Technical Data

Accessory dimension	111 x 67 x11 mm
Weight	0.24 kg
Opening width	21 mm
Resistance in kN	25 kN
Norms	EN 362:2004
Material	Steel
Locking system	Triple Action-locking
Class (or Type)	B

Title	PU Piece	Article No.
Trilock Carabiner	1	248528

AGR: 09.113



### Carabiner with locking

- Stability
  - ▶ Adapted to difficult conditions
  - ▶ Breaking load of 23 kN in both directions
- Safety
  - ▶ Carabiner with Screw-locking
  - ▶ Need to be closed during use

#### Application Area

- First and foremost for the connection of the body harness with the connection means
- Carabine should be closed during use
- Weight along the longitudinal axis

#### Characteristics

- Screw carabine made from steel mit screw cap
- Weight in both directions 23 kN

#### Technical Data

Accessory dimension	107 x 56.5 x10 mm
Weight	0.16 kg
Opening width	18 mm
Resistance in kN	25 kN
Norms	EN 362:2004
Material	Steel
Locking system	Screw-locking
Class (or Type)	B

Title	Color	PU Piece	Article No.
STEEL SCREW LOCKING CONNECT.	Nut brown	1	185161

AGR: 09.113





## Fall protection Equipment Plus PVC-Bag

- Adaptability
  - ▶ Multi-use cylindrical PVC backpack
  - ▶ 41L total capacity
- Convenience
  - ▶ Inside pockets and loops to attach accessories
- Ergonomics
  - ▶ Closure with pull-cord blocker and covered by a hood
  - ▶ Carrying handle on one side

### Characteristics

- PVC bag for the storage of fall protection equipment

### Technical Data

Height	62 cm
Width	29 cm
Volume	41 l
Carrying mode	Shoulder straps
Material	PVC / polyester [2]

Title	Color	PU Piece	Article No.
PVC BAG FALLARREST EQUIP PLUS	Blue	1	201003

AGR: 09.114



### Roofer Set

#### Application Area

- Essential tool for work on the roof
- Most used composition of products
- According to the circumstance a fall protection device with safety harness can be used as an alternative
- CE approved

#### Hints

- The complete system has to be checked by a skilled person every 12 months. The obligatory wearing of belts begins at a height of 5 m, provided that there are no other fall protection devices available

#### Scope Of Delivery

- Body harness with catching eyelt dorsal and sternal, 2 fall protection trays at the chest
- Quick lock at the leg and chest belts, in accordance to EN 361 rotating fall protection device made from stainless steel with an fixes belt-type fall impact absorber 10 or 20 m
- Security rope (Ø 12 mm)
- Sewed ends, with steel carabine at the stop, horizontally approved in accordance to EN 353-2, storage tool



Title	PU Amount	Article No.
FALL PROT. ROOFER SET 10M	1/2/5	243754
FALL PROT. ROOFER SET 20M	1/2/5	243756

AGR: 09.115

## Steel construction Kit

### Application Area

- Set for steel construction, scaffold construction
- For work above 6m

### Hints

- The complete system has to be checked by a skilled person every 12 months. The obligatory wearing of belts begins at a height of 5 m, provided that there are no other fall protection devices available

### Scope Of Delivery

- Safety harness Top with catching eyelet at the back (nickel-plated steel), 2 fall absorption trays at the chest, quick lock at the leg belts and at the chest belt, 2 m connection piece with kernmantle rope and scaffold hook, 1.5 m sling used as anchor point made from high-quality polymer (2.2 t load), steel screw carabine in accordance to EN 352
- Bag made from PVC



Title	PU Assortment	Article No.
FALLPROT.SYSTEM STEEL CON. AGR: 09.115	1/2/5	243755

### Storage Bag Oxford

#### Characteristics

- Storage bag in Oxford polyester 600x600
- Firm bottom made from polyethylene
- With practical carry handle

#### Technical Data

Height	26 cm
Width	19 cm
Length	60 cm
Volume	29 l
Carrying mode	Handles
Material	Polyester



Title	Color	PU Piece	Article No.
STORAGE BAG OXFORD	black	1	249054

AGR: 09.114

### Double lanyard with shock absorber

- Safety
  - ▶ Energy absorber in 35 mm wide webbing
  - ▶ Reduces the impact of the fall to less than 6 kN
- High quality
  - ▶ Loops protected by an abrasion resistant thimble
  - ▶ Sewings protected with a strong transparent covering sleeve

#### Technical Data

Norms	EN 355:2002
Risk category	Category 3



Title	Rope Length	Rope thickness	Weight	PU Piece	Article No.
Lanyard	1.5 m	12 mm	1.82 kg	1	363571

AGR: 09.111