

### FIRE-FIGHTING GLOVES

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Dear business partners, Dear comrades in daily use,

We have been successfully involved in the design, manufacture and distribution of personal protective equipment for several decades. We have become increasingly specialized in hand protection for firefighters, rescue services, police and special operations, both nationally and internationally. When developing new products, the knowledge and experience gained from selling and using these products over the years has been invaluable. It has also enabled us to adapt tried and tested models to meet the changing needs of today.

With our strong brands, we will continue to meet the demand for **technical feasibility** combined with **high quality, comfort, design, value for money and sustainability**.

#### PATRON®, FIRE KEEPER®, PATRIOT®, FIRE ACTION®, BOXER® and askö.

Visionary thinking and realistic action is still one of our guiding principles for the many emergency services who protect us every day, often putting themselves in danger.

Innovation needs the tried and tested to make it unique. We are constantly working to find the solution before the problem arises.

A trained and highly motivated askö team is at your disposal. Challenge us.







### Innovation & Protection

#### DIN EN 659:2008

#### (EN 659+A1+AC:2009) for indoor fire-fighting

Under no circumstances must simple standard gloves made of leather be worn for indoor fire-fighting. During a fire the fire brigade personnel is exposed to more extreme thermal conditions. During indoor fire-fighting there is always a danger of the formation of darting flames or flashovers. New requirements have been included in the EN 659:2008 (EN 659+A1+AC:2009) norm: for example the shrinking of the leather and strength of the seams. Also of interest is the new point concerning the penetration of chemicals. Here the glove has to protect against the following chemicals:

- ▶ 30 percent sulphuric acid
- ▶ 40 percent sodium hydroxide
- ▶ 36 percent hydrochloric acid
- O-xvlene

All models from our FIRE KEEPER®, PATRON® fire, PATRON® Pbi, PATRON® Fire Elk, FIRE KEEPER® Pbi, Patriot® and Fire Action brands have been tested and certified according to the latest EN 659 directive. This norm always includes EN 388, EN 407 and EN 420.



DIN EN 659:2008 (EN 659+A1+AC:2009)

#### EN 407



#### Protection against Heat and/or Fire

- 0-4 ▶ burning behaviour
- 0-4 ▶ contact heat
- 0-4 ▶ radiant heat
- 0-4 ▶ small splashes of molten metal
- 0-4 ► large quantities of liquid metal

#### EN 388



#### Protection against Mechanical Risks

- 0-4 ▶ abrasion resistance
- 0-5 ► cut resistance
- 0-4 ► tear resistant
- 0-4 ▶ puncture resistant

#### EN 420



General requirements for protective gloves

### **Production & Quality assurance**

Whether it be grey goods, such as leather or Kevlar for special and standardised gloves, or face and lining fabrics for certified protective cut-resistant clothing, we draw on suppliers with whom we have been collaborating for many years, both at home and abroad. In this way, a continuously high quality of standard is assured at all times.

At all production sites in Europe and Asia where askö products are manufactured and processed, appropriate facilities are available in the form of special machinery and specialist workers with a high level of expertise and flexibility.

For all stages of manufacturing, starting from raw materials through to end products, whether manufactured in Germany in Europe or Asia, quality controls are required and carried out in the factories on an ongoing basis. We visit the production sites at regular intervals and all staff and those in charge of quality management are continually trained with a view to the latest requirements.

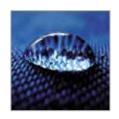
Working conditions under the aspect of "fairness" are regularly discussed also to ensure continuity of quality. Good exchange of information between members of AGKI (Association of Importers of Personal Protective Equipment) represents another assurance criterion in the area of quality management. Furthermore, there is regular monitoring by certification bodies.



# For our gloves we use selected high-performance inserts (membranes) from famous brands such as Porelle and Hipora.

All climate membranes have the same basic function: they protect the body against moisture from outside and transport the perspiration from the inside to the outside using a tempera-

ture gradient. This provides our gloves with excellent comfort properties. All membranes consist of polyurethane or polyester. Due to our special processing guidelines the membranes are exceptionally hard-wearing, stretchable and extremely tear-proof. In order to provide a waterproof structure each individual seam is fused with a special heat-sealing band so that no water can penetrate the seals from the outside.









### PATRON® FIRE

Art. 508 495-0

**Inside hand, backhand & knuckle protection:** Special nappa cowhide leather, heat-resistant, water-repellent, tanned to be shrink-optimised, special softness due to the selected greases

Internal lining: 60% aramide (Kevlar®) / 40% glas fibre

**Cuff:** split cowhide leather, cuff end with nappa cowhide leather, adjustable strap with flap and closure

Insert: Hipora® moisture barrier, waterproof, windproof, breathable

**Applications:** reflective textile tape\* yellow/silver/yellow on cuff, ring and hook, label "PATRON fire by askö" and

"DAS ORIGINAL" on the end of cuff

Length: approx. 37 cm





# PATRON® FIRE with short cuff

Art. 508 496-0

Length: approx. 32 cm

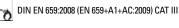


# PATRON® FIRE with knitted cuff

Art. 508 500-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm



Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3		
Puncture resistance	1	2	3		
Burning behavior	1	2	3	4	
Dexterity	1	2	3	4	5

Available sizes	6	7	8	9	10	11	12	1:

Available color 1999

\*same variety delivery can not be guaranteed in the tran-sitional period

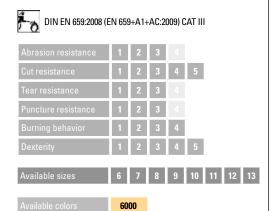


# PATRON® FIRE with knitted cuff

Art. 508 500-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm





### PATRON® FIRE

Art. 508 495-0

For description see page 8

Machine washable at 60°C (checked 15 cycles)

# NEW Fluorescent & reflective film



# **3M**

**3M Scotchlite reflective transfer film** is specifically designed for use on firefighter clo-thing and flame resistant workwear: Unlike similar products, it not only has a transverse segmentation, but also has a lon-gitudinal gap between the retroreflective and fluorescent areas. This makes the mate-rial significantly more flexible and less susceptible to wear. Extinguishing water flows off much faster and does not collect on the strips. Better wearing comfort is another positive effect of this texture.

Complies with ISO 20471, EN 469, ISO 11611, ISO 11612 and ISO 14116







Machine washable at 60°C (checked 5 cycles)

### PATRON® REVOLUTION

Art. 508 695-0

**Inside hand, backhand, material between fingers:** special nappa cowhide leather 1,1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised, washable

**Inside hand addition:** 100% aramid (Kevlar®), knitted fabric with flame-retardant silicone

**Cuff:** special split cowhide leather approx 1,1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Inner lining: 3 D lining from 100% aramid (67% Nomex®/ 33 % Kevlar®)

Cuff lining: 100% cotton, flame-retardant

**Insert:** Hipora Membran (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective label "PATRON® REVOLUTION by askö", "DAS ORIGINAL" and fluorescent reflective tape yellow on cuff, D-ring and carabiner

Length: approx. 37 cm

Optional accessories CARABINER HOOK Art.-Nr. 977 902-0





# PATRON® REVOLUTION with short cuff

Art. 508 696-0

**Length:** approx. 32 cm

1667



# PATRON® REVOLUTION with knitted cuff

Art. 508 600-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

607

DIN EN 659:2008 (I	EN 65	9+A1-	⊦AC:2	009) (	CAT II	I	
Abrasion resistance	1	2	3				
Cut resistance	1	2	3	4	5		
Tear resistance	1	2	3	4			
Puncture resistance	1	2	3	4			
Burning behavior	1	2	3	4			
Dexterity	1	2	3	4	5		
Available sizes	6	7	8	9	10	11	12

7149

13



# PATRON® PBI with knitted cuff

Art. 508 502-10

Knitted cuff: 60% aramid (Kevlar®)/

40% Polyglas **Length:** approx. 31 cm

407

Abrasion resistance	1	2	3	4	
Cut resistance	1	2	3	4	
Cut resistance ISO 13997	E				
Tear resistance	1	2	3		
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2			

Available sizes 6 7 8 9 10 11 12

Available colors 1999



40

Machine washable at 40°C (checked 15 cycles)

#### PATRON® PBI

Art. 508 501-10

**Inside hand, backhand:** special nappa cowhide leather, heat-resistant, water-repellent, tanned to be shrink-optimised, special softness due to selected greases

**Finger joint & knuckle protection:** PBI gold elastic knitted fabric, 76% aramid (Kevlar®) / 24% polybenzimidazole

Inner lining: interlock knitted fabric 60% aramid (Kevlar) / 40% glass fibre

**Cuff:** special split cowhide leather approx 1.1 - 1.3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

**Insert:** Porelle-membrane (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective label "PATRON® PBI by askö," "DAS ORIGINAL" gold and reflective textile tape\* yellow/silver/yellow on cuff, silver piping on knuckle, D-ring and carabiner, visor wiper on index finger.

Length: approx. 37 cm

# porelle

<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period



### PATRON® FIRE ELK

Art. 508 503-10

**Inside hand:** special nappa cowhide leather 1,1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

**Backhand, knuckle protection:** special nappa elk leather, heat-resistant, water-repellent, tanned to be shrink-optimised

Cuff: special split cowhide leather approx 1,1 – 1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Inner lining: interlock knitted fabric 100% aramid (Kevlar®)

Cuff lining: 100% cotton, flame-retardant

**Insert:** Hipora Membran (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective label "PATRON® FIRE ELK by askö," "DAS ORIGINAL," reflective textile tape\* yellow/silver/yellow on cuff and silver piping on knuckle, D-ring and carabiner

Length: approx. 37 cm

#### Fields of application:

These gloves are suitable for use in direct fire-fighting (flashover, indoor fire-fighting), as well as rescue, recovery and technical assistance within the meaning of EN 659

\*same variety delivery can not be guaranteed in the tran-sitional period



# PATRON® FIRE ELK with short cuff

Art. 508 516-10

Length: approx. 32 cm

607



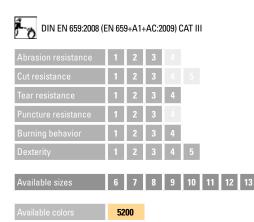
# PATRON® FIRE ELK with knitted cuff

Art. 508 505-10

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

607





### PATRON® PBI ELK with knitted cuff

Art. 508 512-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) Length: approx. 31 cm



DIN EN 659:2008 (EN 659+A1+AC:2009) CAT III

Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2	3	4	

7 8 9 10 11 12 Available sizes





#### PATRON® PBI ELK

Art. 508 509-0

Inside hand, fingers, adjustment straps: special nappa elk leather, heat-resistant, water-repellent, tanned to be shrink-optimised

Backhand, cuff: PBI gold Matrix woven fabric, 6% aramid (Kevlar®) / 37% polybenzimidazole / 2% polyamid

Inside hand and knuckle reinforcement: PBI gold elastic knitted fabric, 76% aramid (Kevlar®) / 24% polybenzimidazole

Inner lining: interlock knitted fabric 100% aramid (Kevlar®)

Cuff lining: 100% cotton, flame-retardant

Insert: Porelle-Membran (polyurethane), waterproof, windproof, breathable, anatomical

Applications: reflective label "PATRON® PBI ELK by askö", "DAS ORIGINAL" and reflective textile tape\* yellow/silver/yellow on cuff, D-ring and carabiner

Length: approx. 37 cm





<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period





### FIRE KEEPER® with short cuff

Art. 506 989-71

Length: approx. 32 cm

2400





### FIRE KEEPER® with knitted cuff

Art. 506 991-10

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) Length: approx. 31 cm







#### FIRE KEEPER®

Art. 506 989-10

Inside hand, finger joint & knuckle reinforcement, fingertips: 100% aramid (Kevlar®), knitted fabric with flame-retardant silicone-carbon coating

Backhand, cuff: twill made of 100% aramid (Nomex®) with seam protection, water-repellent

Backhand addition: additional fleece lining 100% aramid (Kevlar®)

Inner lining: interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®)

Inner lining cuff: 100% cotton flame-retardant

Insert: Porelle-membrane (polyurethane), waterproof, windproof, breathable, anatomical

Applications: reflective textile tape\* yellow/silver/yellow, reflecting label "FIRE KEEPER® by askö®", yellow reflective piping on the knuckle protection, D-ring and carabiner

Length: approx. 37 cm

#### FIRE KEEPER® PRO

Long cuff Art. 506 989-11; Short cuff Art. 506 989-81;

Knitted cuff Art. 506 991-11

Inner additional layer made of 100% aramid. Other properties like FIRE KEEPER® Art. 506 989-10 (see above).









<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period





Machine washable at 60°C (checked 5 cycles)

### FIRE KEEPER® HEXAGON

Art. 506 989-80

**Inside hand:** twill made of 100% aramid (Nomex®) with ceramic coating in hexagon look

**Inside hand-, finger joint, thumb- and knuckle reinforcement**: 100% aramid (Kevlar®), knitted fabric with flame-retardant silicone

**Backhand and cuff:** twill made of 55% modacrylic (Protex®) / 45% cotton with seam protection, water-repellent

Insert on cuff: twill made of 100% aramid (Nomex®), piece-dyed red

**Backhand addition:** additional interlock knitted fabric 67% aramid (Kevlar®) / 33% metal fibre (stainless steel Inox®)

Inner lining: 3 D lining from 100% aramid (67% Nomex® / 33% Kevlar®)

Cuff lining: 100% cotton, flame-retardant

**Insert:** Porelle-Membran PTFE, waterproof, windproof and optimal breathable, anatomical

**Applications:** reflective label "FIRE KEEPER® HEXAGON by askö", fluorescent reflective tape yellow on cuff, D-ring and carabiner

Length: approx. 37 cm





# FIRE KEEPER® HEXAGON with short cuff

Art. 506 989-72

Length: approx. 32 cm

60



# FIRE KEEPER® HEXAGON with knitted cuff

Art.. 506 991-80

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

60

DIN EN 659:2008 (F	EN 659	9+A1-	AC:2	009) (	CAT III		
Abrasion resistance	1	2	3				
Cut resistance	1	2	3				
Tear resistance	1	2	3	4			
Puncture resistance	1	2	3				
Burning behavior	1	2	3	4			
Dexterity	1	2	3	4			
Available sizes	6	7	8	9	10	11	12
Available colors	50	02					



# FIRE KEEPER® EN PBI with knitted cuff

Art. 506 995-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

607





60

Machine washable at 60°C (checked 5 cycles)

#### FIRE KEEPER® EN PBI

Art. 506 994-0

Inside hand, cuff insert, finger tips, finger joint, thumb and knuckle reinforcement: PBI gold elastic knitted fabric, 76% aramid (Kevlar®) / 24% polybenzimidazole with flame-retardant silicone-carbon coating

**Backhand, cuff**: twill made of 100% aramid (Nomex®) with seam protection, water-repellent

Inner lining: interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®)

Inner lining cuff: 100% cotton flame-retardant

**Insert:** Porelle-membrane (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective label "FIRE KEEPER® EN PBI by askö" and reflective textile tape\* in yellow/silver/yellow on cuff, silver piping on knuckle and on cuff, D-ring and carabiner

Length: approx. 37 cm



<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period





Machine washable at 60°C (checked 5 cycles)

### FIRE KEEPER® PBI MATRIX

Art. 506 989-55

**Inside hand, finger joint & knuckle reinforcement, fingertips:** 100% aramid (60% Nomex® / 40% Kevlar®), knitted fabric with flame-retardant silicone-coating

**Backhand, cuff:** PBI gold elastic knitted fabric, 76% aramid (Kevlar®) / 24% polybenzimidazole with flame-retardant silicone-carbon coating

Backhand addition: additional fleece lining 100% aramid (Kevlar®)

**Inner lining:** interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®)

Inner lining cuff: 100% cotton flame-retardant

**Insert:** Porelle-membrane (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective textile tape\* yellow/silver/yellow, reflecting label "FIRE KEEPER® PBI MATRIX by askö®" on cuff, yellow reflective piping on the knuckle protection, D-ring and carabiner

Length: approx. 37 cm





<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period



### FIRE KEEPER® PBI MATRIX with short cuff

Art. 506 990-55

Length: approx. 32 cm

1607



# FIRE KEEPER® PBI MATRIX with knitted cuff

Art. 506 991-55

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

607

### KNUCKLE PAD STRUCTURE









#### **FIRE ACTION**

Art. 508 508-0

**Inside hand, backhand & knuckle reinforcement:** special nappa cowhide leather 1,1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

 $\pmb{\text{Cuff:}} \text{ special split cowhide leather 1,1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised}$ 

Inner lining: interlock knitted fabric 100% aramid (Kevlar®)

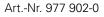
Inner lining cuff: 100% cotton flame-retardant

**Insert:** Hipora Membran (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective textile tape\* in yellow/silver/yellow, reflective label "FIRE ACTION by asko" on cuff, D-ring and carabiner

Length: approx. 37 cm

# Optional accessories CARABINER HOOK





\*same variety delivery can not be guaranteed in the tran-sitional period

- ► The models of the FIRE ACTION range stand out due to their wide variety and very broad field of application
- ► In accordance with the latest certification EN 659:2008 (EN 659+A1+AC:2009)
- Perfect fit within the sizes and high degree of finger dexterity through selected leathers
- High degree of wearing comfort with a firm grip and good protection against mechanical risks
- Extremely hard-wearing membrane with all models of the FIRE ACTION range
- ► All models are heat and cold insulating
- ► All models available from size 7–12 (also sizes 6 and 13 on request)

#### Fields of application:

These gloves are suitable for use in direct fire-fighting (flashover, indoor fire-fighting), as well as rescue, recovery and technical assistance within the meaning of DIN EN 659:2008 (EN 659+A1+AC:2009)







# FIRE ACTION ELCH with knitted cuff

Art. 508 507-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

607

# DIN EN 659:2008 (EN 659+A1+AC:2009) CAT III

Abrasion resistance	1	2	3		
Cut resistance	1	2	3		
Tear resistance	1	2	3		
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2			

Available sizes 7 8 9 10 11 12

Available colors 5200

### FIRE ACTION ELCH

Art. 508 506-0

**Backhand, layers & knuckle protection:** special elk leather, heat-resistant, water-repellent, tanned to be shrink-optimised, very soft

**Inside hand:** special elk leather approx 1.2 mm, heat-resistant, water-repellent, tanned to be shrink-optimise

Inner lining: made of extremely close-meshed knitted material 100% Kevlar®

Cuff: split cowhide flame-retardant, water-repellent

Moisture barrier: Insert Hipora PU membrane

**Applications:** reflective textile tape\* in yellow/silver/yellow, label "FIRE ACTION ELCH" on reflective strips, ring and hook, adjustable strap on wrist and at cuff end with Velcro® closure, adjustable strap end fitted with reflective tape for fast opening, visor wiper on index finger

Length: approx. 37 cm

#### Fields of application:

The Fire Action ELCH yellow gloves are suitable for use in direct fire-fighting (flashover, indoor fire-fighting) as well as rescue, recovery and technical assistance within the meaning of EN 659

<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period



### FIRE ACTION TOP

Art. 506 996-0

**Inside hand and knuckle protection:** 100% aramid (Kevlar®), knitted fabric with flame-retardant silicone

**Backhand and cuff:** twill made of 100% aramid (Nomex®) with seam protection, water-repellent

Inner lining: interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®)

Cuff lining: 100 % cotton, flame-retardant

**Insert:** Porelle-membrane PTFE, waterproof, windproof and optimal breathable, anatomical

**Applications:** reflective label "FIRE ACTION TOP by askö®" and reflective textile tape\* yellow/silver/yellow on cuff, D-ring and carabiner, visor wiper on index finger

Length: approx. 37 cm







# FIRE ACTION TOP with knitted cuff

Art. 506 997-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm

660

DIN EN 659:2008 (	EN 659	9+A1-	⊦AC:2	009) (	CAT III	l			
Abrasion resistance	1	2	3						
Cut resistance	1	2	3	4					
Cut resistance DIN EN ISO 13997	D								
Tear resistance	1	2	3	4					
Burning behavior	1	2	3	4					
Dexterity	1	2	3	4	5				
Available sizes	6	7	8	9	10	11	12	13	14
Available colors	19	99							





### PATRIOT® Fireproof

Art.-Nr. 506 800-0

Inside hand, finger joint & knuckle reinforcement, fingertips: 100% aramid (Kevlar®) knitted fabric with flame-retardant silicone-carbon coating

**Backhand, cuff:** twill fabric made of 100% aramid (Nomex®) with seam protection and FC finish (water repellent)

Backhand addition: additional fleece lining 100% aramid (Kevlar®)

Inner lining: interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®)

Inner lining cuff: 100 % cotton flame-retardant

**Insert:** Hipora membrane (polyurethane), waterproof, windproof, breathable, anatomical

**Applications:** reflective textile tape\* yellow/silver/yellow on cuff, reflecting label "PATRIOT® Fireproof by askö®", D-ring and carabiner

Length: approx. 37 cm

### PATRIOT® Fireproof PRO

Long cuff Art. 506 800-1; Knitted cuff Art. 506 801-1

**PTFE membrane,** inner additional layer made of 100% aramid Other properties as PATRIOT® Fireproof Art. 506 800-0 (see above).



\*same variety delivery can not be guaranteed in the tran-sitional period



The Patriot Fireproof models with long cuff and knitted cuff are available in three colors



# PATRIOT® Fireproof with knitted cuff

Art. 506 801-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) **Length:** approx. 31 cm







### PATRIOT® Flame Fighter with short cuff

Art. 508 517-0

Length: approx. 32 cm





### PATRIOT® Flame Fighter with knitted cuff

Art. 508 511-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) Length: approx. 31 cm



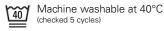


### DIN EN 659:2008 (EN 659+A1+AC:2009) CAT III

Abrasion resistance	1	2	3	4	
Cut resistance	1	2			
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2	3	4	

Available sizes







### PATRIOT® Flame Fighter

Art. 508 510-0

Inside hand, backhand, cuff & knuckle reinforcement: special split cowhide leather 1,1 – 1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Inner lining: interlock knitted fabric 100% aramid (Kevlar®)

Inner lining cuff: 100% cotton, flame-retardant

Insert: Hipora Membran (polyurethane), waterproof, windproof, breathable, anatomical

Applications: reflective textile tape\* in yellow/silver/yellow, reflecting label "PATRIOT® Flame Fighter by askö®" on cuff, yellow reflective piping on the knuckle protection, D-ring and carabiner, a djustment strap with flap and velcro fastener

Length: approx. 37 cm



<sup>\*</sup>same variety delivery can not be guaranteed in the tran-sitional period

### Fire-Fighting Gloves | **DEFENDER Series**



### **DEFENDER**

Art. 603 549-0

Inside hand, layers: made of heat resistant and water-repellent shrink-optimised cow

Palm reinforcement: additional applications made of digital leather

Finger & knuckle protectors: made of digital leather Back of the hand: made of flame-retardant Nomex

Inner lining: made of elastic Kevlar® knitted fabric with silver thread (antibacterial)

Insert: Hipora membrane, waterproof, breathable

Cuff: made of flame-retardant Nomex

Applications: reflective textile tape\* yellow/silver/yellow on cuff, label "askö Defender" on the cuff, 1 adjustable strap at the cuff end with Velcro closure, rings on the right and left glove and a snap hook

Length: approx. 37 cm

### Optional accessories **CARABINER HOOK**



\*same variety delivery can not be guaranteed in the tran-sitional period



### **DEFENDER** with knitted cuff

Art. 603 556-0

Knitted cuff: 97% aramid (Kevlar®),

3% elastane (spandex) Length: approx. 31 cm





### Fire-Fighting Gloves

#### FIRE INTERVENTION · Art. 508 519-0

Palm, backhand and cuff: special cow split leather approx. 1,2 mm,

heat resistant, hydrophobic, shrinkage-optimized tanned Palm reinforcement: 100% aramid (Kevlar®), knitted fabric with

flame retardant silicone-carbonate coating

Knuckle reinforcement: additional layer cow split leather with foam

Lining: 100% aramid (Kevlar®)

Lining cuff: 100% cotton flame-retardant

Insert: Hipora membrane, waterproof, windproof and optimum

breathability, anatomical, good vapour permeability

**Applications:** adjuster stripe with velcro, reflective tapes in yellow/ silver/yellow, reflecting label, reflective piping on backhand, carabiner,



### DIN EN 659:2008 (EN 659+A1+AC:2009) CAT III

Abrasion resistance	1	2	3	4	
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2			

Available sizes 7 8 9 10 11 12 13	Available sizes	7	8	9	10	11	12	13
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1999

Minimum order quantity & delivery time on request



### THERMO HERO · Art. 508 521-0

Inside hand & knuckle protection: special black split cowhide approx 1.1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Backhand: special yellow split cowhide approx 1.1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Inner lining palm: interlock knitted fabric made of 60% Kevlar®/40% polyglas

Inner lining back hand: interlock knitted fabric made of 60% Kevlar®/40% Polyglas, additional for optimized heat defense 3 D lining from 67% Nomex®, 33% Kevlar®, extra comfortable wearing,

Short cuff: special black split cowhide approx 1.1-1,3 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Membrane: PTFE porelle PU membrane

Applications: ring & hook, red carabiner, reflective label "THERMO HERO by askö®" on cuff

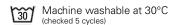


### JIN EN 659:2008 (EN 659+A1+AC:2009) CAT III

Abrasion resistance	1	2	3	4	
Cut resistance	1	2	3	4	
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Burning behavior	1	2	3	4	
Dexterity	1	2	3	4	

7 8 9 10 11 12 13 14





### Fire-Fighting Gloves



#### FIRE GRENADE · Art. 506 988-0

Palm, material between Fingers, knuckle and fingertips

reinforcement: 100% aramid (Kevlar®), knitted fabric with

flame-retardant silicone-carbon coating

**Backhand, cuff:** twill fabric made of 100% aramid (Nomex, blue) **Finger joint:** will fabric made of 100% aramid (Nomex®, red)

Lining: 100% aramid (Kevlar®)

Lining cuff: 100 % cotton flame-retardant

Insert: Hipora membrane, waterproof, windproof and optimum

breathability, anatomical, good vapour permeability

**Applications:** adjuster stripe with velcro, reflective tapes in yellow/silver/yellow, reflecting label, reflective piping on backhand,

carabiner, D-ring



Minimum order quantity & delivery time on request



### REACTION FIREPROOF

Art. 506 993-0

Backhand, palm, parts of cuff: special cow grain leather approx. 1,2mm, heat resistant, hydrophobic, shrinkage-optimized tanned Palm, knuckle- and fingertips-reinforcement: aramid (Kevlar®)/PBI, elastic knitted fabric for particularly good heat protection and wearing comfort

Cuff: special cow split leather approx. 1,2 mm

Lining: 100 % aramid (Kevlar®)

Lining cuff: 100 % cotton, flame-retardant

**Insert:** Hipora membrane, waterproof, windproof and optimum breathability, anatomical, good vapour permeability **Applications:** adjuster stripe with velcro, reflective tapes in yellow/silver/yellow, reflecting label, reflective piping on backhand, carabiner, D-ring



Minimum order quantity & delivery time on request

### Fire-Fighting Gloves

#### **PATRON®**

Art.-508 497-0

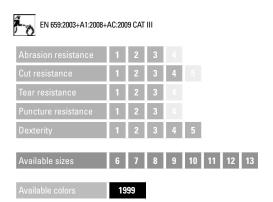
**Inside hand, backhand:** special nappa cowhide leather, approx. 1.1 mm, heat-resistant, water-repellent

**Inner lining:** made of extremely close-meshed knitted material 100% aramid (Kevlar®)

Cuff: cracked leather adjustable by means of flap with Velcro® closure

**Applications:** reflective strip on cuff all-round 25 mm wide, yellow, of low flammability, ring and hook, reflective label by askö

Length: approx. 37 cm





Suitable for wildland fires, technical assistance and external attacks

### **BOXER®**

Art. 548 417-0

**Inside hand, backhand:** cow grain leather, natural colour, water-repellent, leather thickness approx 1.2 mm with inside hand and knuckle reinforcement, wrist protection, pipe seam

Inner lining: 100% aramid (Kevlar®)

Cuff: split cowhide, lined

Applications: reflective strip on cuff all round, 25 mm wide, with

"Fire Brigade" inscription, ring and hook

Length: approx. 37 cm



**BOXER®** • Art. 548 418

as art. No. 548 417 without "Feuerwehr" imprint (not shown)



# Gloves for Rescue & Recovery









### **SURVIVOR**

Art. 603 563-0

Back of Hand: Spandex 95% Polyester 5% Elasthan

ankle protection: 100% Neoprene

Palm: 100% polyester amara, thickness min. 0,7 – 0,9 mm Reinforcement palm and fingertips: 100% Polyurethanes Lining: 40% HSP (high strength polyethylene), 40% Polyester,

20% Polyglass

Membrane: 100% Polyurethane, waterproof, breathable,

vapor permeable, bacteria and blood resistant

cuffs final: 100% Polyester

Machine washable at 60°C (checked 20 cycles)

EN 388:2016+A1:2018 CAT II

$\checkmark$					
Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Cut resistance DIN EN ISO 13997	E				
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3		
Dexterity (according DGUV)	1	2	3	4	5

### **GUARD**

603 555-0

Backhand: 50% Polyester, 35% Polyamid, 10% Polyurethan, 5% other fibres

Inner palm: artificial Leather Amara, minimum thikness 0.7 - 0.9 mm.

Lining: 46% Dyneema, 21% Fiber glass, 33% Polyester Membrane: 100% Polyurethan, waterproof, breathable, vapour permeable, bakteria- and blood resistant



Machine washable at 40°C (checked 5 cycles)



Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Dexterity (according DGUV)	1	2	3	4	5

Available sizes	6	7	8	9	10	11	12	13	14





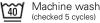
### **GUARD** with knitted cuff

Art. 603 558-0

Backhand: 50% Polyester, 35% Polyamid, 10% Polyurethan, 5% other fibers

Inner palm: artificial leather Amara, minimum thickness 0,7 – 0,9 mm.

Lining: 46% Dyneema, 21% Fiberglas, 33% Polyester Membrane: 100% Polyurethan, waterproof, breathable, vapor-permeable, bacteria- and blood-resistant





Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Dexterity (according DGUV)	1	2	3	4	5



### Gloves for Rescue & Recovery



### **GRIP ULTRA**

Art. 603 550-0

Palm (synthetic leather): 65% Polyamid, 35% Polyurethan, artificial leather amara, min. thickness 0,7 – 0,9 mm. Back of the hand (Spandex): 97% Polyester, 3% Elasthan

Machine washable at 40°C (checked 15 cycles)



EN 388:2016+A1 CAT II

Abrasion resistance	1	2			
Cut resistance	1				
Cut resistance DIN EN ISO 13997	А				
Tear resistance	1				
Puncture resistance	1				
Dexterity	1	2	3	4	5
Impact insulation	Х				

Available sizes	5 6	Wa	9 10		13 14
		1		L	
Available colors	7149	7150	7453	7000	1999

colour pink 7000 available in size 5-10



### Optional accessories **GLOVE HOLDER**

black: Art.-Nr. 977932-0-1999 red: Art.-Nr. 977932-0-3200 yellow: Art.-Nr. 977932-0-5200



### **PERFORMER**

Art. 603 568-0

Backhand: elastic Spandex, 95% polyester / 5% elastane Knuckle and finger protectors: 100 % polyvinylchlorid

Inside hand: 100 % polyurethane

Material between fingers above: synthetic leather (Amara),

100 % polyester

Material between fingers below: 90% polyester /

10% elastane

Inner lining: 40% HSP (high strength polyethylene) /

40% polyester / 20% glass fibre Cuffs end: 100% polyester

Machine washable at 60°C (checked 20 cycles)



EN 388:2016+A1:2018 CAT II

Available colors	71	49	71	53	50	03			
Available sizes	5	6	7	8	9	10	11	12	13
Dexterity (according DGUV)	1	2	3	4	5				
Puncture resistance	1	2	3	4					
Tear resistance	1	2	3	4					
Cut resistance DIN EN ISO 13997	F								
Cut resistance	1	2	3	4	5				
Abrasion resistance	1	2	3						
$\checkmark$									

### **DEER SKIN**

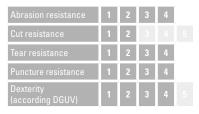
Art. 603 552-0

**Backhand:** Polyamid/ Spandex (water and dirt repellent) **Palm:** grain leather, lining palm:100 % polyester

Finger-/ knuckle protectors: Kevlar with carbon coating

Fingertips: PU-coating





Available sizes	6	7	8	9	10	11	12	13





### **DEER SKIN PRO**

Art. 603 562-0

Backhand: olyamid/ Spandex (water and dirt repellent)

Palm: Grain leather

Inner lining: Kevlar®, fiberglass

Finger-/ knuckle protectors: Kevlar with carbon coating

Fingertips: PU-coating

(30)

Machine washable at 30°C (checked 5 cycles)



Abrasion resistance	Available colors	50	02	52	00	32	200	
Cut resistance       1       2       3       4       5         Cut resistance       D       D         DIN EN ISO 13997       D         Tear resistance       1       2       3       4         Puncture resistance       1       2       3       4         Dexterity       1       2       3       4	Available sizes	6	7	8	9	10	11	12
Cut resistance         1         2         3         4         5           Cut resistance         DIN EN ISO 13997         D           Tear resistance         1         2         3         4		1	2	3	4			
Cut resistance 1 2 3 4 5 Cut resistance DIN EN ISO 13997	Puncture resistance	1	2	3	4			
Cut resistance 1 2 3 4 5 Cut resistance	Tear resistance	1	2	3	4			
		D						
Abrasion resistance 1 2 3 4	Cut resistance	1	2	3	4	5		
	Abrasion resistance	1	2	3	4			



### Gloves for Rescue & Recovery



### **OPERATOR**

Art. 603 564-0

**Inside hand:** partly out of goatskin, PU coating **Fingertips:** made of skid-resistant PU coating

Inner lining: Kevlar®, fiberglass Cuff: tight-fitting neoprene cuff

Applications: ring and hook, part of thumb area made

of 100% cotton for sweat absorption

40

Machine washable at 40°C

(checked 5 cycles)



Abrasion resistance 1 2 3 4  Cut resistance 1 2 3 4 5  Tear resistance 1 2 3 4  Puncture resistance 1 2 3 4  Dexterity (according DGUV) 1 2 3 4 5  Available sizes 6 7 8 9 10 11 12 13	Avoilable colore	50	ດວ	22	nn	70	00		
Cut resistance         1         2         3         4         5           Tear resistance         1         2         3         4           Puncture resistance         1         2         3         4           Dexterity         1         2         3         4	Available sizes	6	7	8	9	10	11	12	13
Cut resistance         1         2         3         4         5           Tear resistance         1         2         3         4		1	2	3	4				
Cut resistance 1 2 3 4 5	Puncture resistance	1	2	3	4				
	Tear resistance	1	2	3					
Abrasion resistance 1 2 3 4	Cut resistance	1	2	3	4	5			
	Abrasion resistance	1	2	3					



# Optional accessories GLOVE HOLDER

black: Art.-Nr. 977932-0-1999 red: Art.-Nr. 977932-0-3200 yellow: Art.-Nr. 977932-0-5200



### **TRON**

Art. 603 578-0

**Back of Hand:** 95% polyester, 5% elastane (spandex) **Simmering and finger protection**: 100% polyvinylchlorid **Palm and layers:** 100% polyester amara, thickness

min. 0.7-0.9 mm

**Reinforcement palm and fingertips:** 100% polyurethan **Lining:** 40% HSP (high strength polyethylene), 40% polyester,

20% polyglass

Cuff final: 100% polyester neopren

660

Machine washable at 60°C (checked 20 cycles)



Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Cut resistance DIN EN ISO 13997	E				
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3		
Dexterity (according DGUV)	1	2	3	4	5

Available sizes 5 6 7 8 9 10 11 12 13

Available colors 1999

### Gloves for Rescue & Recovery

### **SPLIT RESCUE**

Art.603 561-10

**Back of the hand:** 97% polyester, 3% elastane (spandex) **Inside hand, knuckles, fingertips**: heat-resistant split

cowhide leather

**Inner lining, inside hand:** 100% aramid **Applications:** ring and hook, red piping,

touch-screen capable

Cuff: tightfitting neoprene cuff

40

Machine washable at 40°C

(checked 5 cycles)



Available sizes 5 6 7 8 9 10 11 12 13

Available colors 5002



### **REVIVAL**

Art. 603 701-10

Backhand: 75% polyethylene (HPPE) / 20% polyester /

5% elastane

**Inside hand:** Nitril- coating **Length:** approx. 25 cm with size 9

**Applications:** shock-absorbing protectors on backhand, antivibration padding on palm, adjustment strap with

velcro on cuff

6607

Machine washable at 60°C (checked 20 cycles)



$\checkmark$						
Abrasion resistance	1	2	3	4		
Cut resistance	1	2	3	4	5	
Cut resistance DIN EN ISO 13997	D					
Tear resistance	1	2	3	4		
Puncture resistance	1	2	3			
Dexterity (according DGUV)	1	2	3	4	5	
Available sizes	7	8	9	10	11 12	2



### Safety shoes

#### **PVC SAFETY BOOTS S5**

Art. 900 041-0

PHTHALATE-FREE EN ISO 20344-1:2011 &EN ISO 20345-1:2011

Material: PVC without phthalates

steel cap, steel midsole, slip-resistant sole (SRA), antistatic sole, flexible down to -10  $^{\circ}$ C, low weight (approx. 2.3 kg for size 42)



#### Stivale Fireman - F1TIPO D

Art. 901 651-0

PPE of III Category EN 15090: 2012 Stufe F2A SRC HI3 CI

Thickness upper: 2/ 2.2 mm. Water repellent black leather Internal membrane: in WINDTEX. Sole: nitrile rubber, heat tested over 300 ° C. Anti-perforation insole: in MATRIX (Kevlar®) 4 mm Thickness. Anti crushing tip: in steel



# Polacchino Fiamma 200 (Alla Caviglia Tipo B)

Art. 901 647-0

**PPE of III Category** 

Version with toe: EN 15090: 2012 Stufe F2A SRC HI3 CI Version without toe: EN 15090: 2012 Stufe F1A SRC HI3 CI

Firefighting boot made of soft grain leather, black color, thickness 2.0-2.2 mm, with water repellent treatment. Internal lining in hypoallergenic, breathable, water repellent fabric WINDTEX.

Available sizes	35-49
Available colors	1999



# Stivaletto Fiamma (Al Polpaccio Tipo C)

Art. 901 648-0

PPE of III Category EN 15090: 2012 Stufe F2A SRC HI3 CI

Firefighting boot type C made of soft grain leather, black color, thickness 2.0-2.2 mm, with water repellent treatment. Internal lining in hypoallergenic, breathable, water repellent fabric WINDTEX.





# Safety shoes & BIG gloves

# Stivale Fiamma-Pro (Al Ginocchio Tipo D)

Art. 901 649-0

#### PPE of III Category EN 15090: 2012 Stufe F2A SRC HI3 CI

Boots with steel protection tip. Non-slip rubber sole, high heat resistance over 300°C, maximum insulation from the cold, resistance to oils and hydrocarbons.

Available sizes 35-49

Available colors 1999



#### U-SAFE 1

Art. 901 652-0

#### PPE of III Category EN 15090: 2012 Stufe F2A SRC HI3 CI

Fire-fighting boot type C. Steel toe cap with resistance of 200 J (1500 kg). Intrinsically fireproof aramid fiber closure laces. Anti-slip nitrile rubber sole. Inserts in reflective material for maximum visibility

Available sizes 35-49

Available colors 1999





#### **BIG GLOVES**

Big gloves for exhibition, 70 cm long

PATRON FIRE big Art. 977 930-0

PATRON FIRE ELK big · Art. 977 930-1

PATRON FIRE PINK big · Art. 977 930-2

PATRON REVOLUTION big · Art. 977 930-3

**DEFENDER big** · Art. 977930-4

PATRIOT FIREPROOF big · Art. 977 930-5

FIRE KEEPER big · Art. 977 930-6

FIRE KEEPER MATRIX PBI big · Art. 977 930-7

FIRE KEEPER HEXAGON big Art. 977 930-8

Jugend-FW big cuff\* · Art. 977 930-9

FIRE KEEPER JUNIOR big · Art. 977 930-10

# Training & youth





## FIRE KEEPER® Junior

Art. 508 402-0

Palm and side fingers: soft Amara Synthetic leather

**Upper hand:** soft Amara synthetic leather, padded protectors on the back of the hand and fingers for optimum protection.

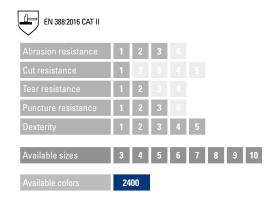
**Palmapplication and fingertips:** abrasion resistant and water-resistant PU material.

Cuff: elastic neoprene with applied reflex band and adjustable buckle.



#### **Field of Application**

The gloves in the Training & Youth range are suitable for use in exercises with mechanical risks according to EN 388 CAT II or for clearing work. Due to the heat shrinkage of the leather these gloves must not be used for deployments with thermal or similar risks or with direct flames.



## Jugend-FW

Art. 508 401-0

Backhand: elastic Spandex, 95% nylon / 5% elastane

**Inside hand, fingertips, fabric between fingers:** synthetic leather (Amara), 100% polyester

Cuff, knuckle protection: neoprene, 100% polyester, 100% SRR

**Accessoires:** label askö "Jugend-FW", D-ring and hook, reflective piping

40

Machine washable at 40°C



Abrasion resistance	1			
Cut resistance DIN EN ISO 13997	1			
Tear resistance	1	2	3	4
Puncture resistance	1			







## Jugend-FW with knitted cuff

Art.-Nr. 508 400-0

Backhand: elastic Spandex, 95% nylon / 5% elastane

**Inside hand, fingertips fabric between fingers:** synthetic leather (Amara), 100% polyester

 ${\it Cuff:}$  knitted fabric, 95% nylon / 3% elastane (Spandex) / 3% polyester

**Knuckle protection:** neoprene, 100% polyester, 100% SBR

**Accessoires:** label askö "Jugend-FW", D-ring and hook, reflective piping

\<del>40</del>7

Machine washable at 40°C (checked 15 cycles)



Abrasion resistance	1			
Cut resistance DIN EN ISO 13997	1			
Tear resistance	1	2	3	4
Puncture resistance	1			

Available sizes 3 4 5 6 7 8 9 10 11 12

2400 58<mark>00</mark>





# Training & youth



#### Valid for all 4 models



Abrasion resistance	1	2	3	
Cut resistance	1			
Tear resistance	1	2	3	4
Puncture resistance	1	2	3	

## TRAINING GLOVES YOUTH (UVV)

Art. 544 015-0

Made of cracked cow grain leather in accordance with EN 388 CAT II

**Equipment:** inside hand, back of the hand, knuckle protection, trimming: cow grain leather

Back of the hand, cuff: split cowhide

## TRAINING GLOVES YOUTH (UVV)

Art. 508 415-0

Made of cow grain leather in accordance with EN 388 CAT II

**Equipment:** inside hand, back of the hand, knuckle protection

Trimming: cow grain leather

Cuff: split cowhide





#### TRAINING GLOVES (UVV)

Art. 544 417-0

Made of cow grain leather/ split cowhide in accordance with EN 388 CAT II

Equipment: inside hand, knuckle protection, trimming: split cowhide, pipe seam

Back of the hand, cuff: split cowhide

#### TRAINING GLOVES (UVV)

Art. 508 417-0

Made of cow grain leather in accordance with EN 388 CAT II

Equipment: inside hand, back of the hand, knuckle protection

Trimming: cow grain leather

Cuff: split cowhide

Available sizes	10
Available colors	1500

# Training & youth

#### TRAINING GLOVES (UVV)

Art. 508 437-0

made of cow grain leather in accordance with EN 388 CAT II

**Equipment:** inside hand, back of the hand, knuckle protection, trimming: cow grain leather, natural colour

**Cuff:** full calf leather **Lenght** app. 35 cm

ΓII

Abrasion resistance	1	2	
Cut resistance	1		
Tear resistance	1	2	
Puncture resistance	1	2	

Available sizes	10
Available colors	1500



#### TRAINING GLOVES

Art. 548 407-0

made of cow grain leather, CAT I

**Equipment:** inside hand, back of the hand, knuckle protection, trimming: cow grain leather

Cuff: split cowhide

**Applications:** red "Fire Brigade" inscription on knuckle protection luminous strip, orange,

on the cuff

Lenght app. 35 cm

Available sizes	10
Available colors	1500



#### TRAINING GLOVES

Art. 508 477-0

made of cow grain leather, CAT I

**Equipment:** inside hand double cotton lining, ring and hook, back of the hand, knuckle protection: cow grain leather, natural colour, inside hand doubled all the way through, lined

Cuff: split cowhide

**Applications:** red "Fire Brigade" inscription on knuckle protection, luminous strip, orange, on the cuff

**TOP DESIGN** 

Lenght app. 35 cm

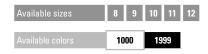
Available sizes	10
Available colors	1500



#### STANDARD-BEARER GLOVE

Art. 508 436-0

**Equipment:** very supple full calf leather, pleasant inner lining, elastic band on the wrist for optimum fit







# All askö models now in ecological cotton packaging!

To save the environment, our gloves are no longer packed in plastic bags. Our gloves are delivered in cotton bags, these are not "only" packaging, they can also be used as a wash bag.

- + no plastic waste
- protects the environment
- attractive packaging
- can be used as a wash bag











# 40°C washing process for leather gloves

Loading: 2/3 machine capacity / Kreussler Textile Care

PARAMETERS	1. WASHING	1. RINSING	2. RINSING	
intensity level	delicate washing cycle (5/10)	delicate washing cycle (5/10)	delicate washing cycle (5/10)	
water	cold, any water hardness	cold, any water hardness	cold, any water hardness	
proportion	1:4 (4I of water to 1kg of laundry)	1:5 (5I of water to 1kg of laundry)	1:5 (5l of water to 1kg of laundry)	
dosing	dosing delay: 2 min DERVAL RENT 10-16g/kg	-	-	
for heavy soiling (optional)	+ DERVAL PROTECT 2-4g/kg	-	-	
temperature	40°C	Cold	cold	
time	12 minutes	3 minutes	3 minutes	
after program end	Drain, then 1 minute / 400 rpm low-speed spin cycle	1 minute / 400 rpm low-speed spin cycle	Interval spinning 2x 1 minute low speed = 400 rpm 3 minutes 70% speed = 700 rpm	
drying process	Air dry overnight (no exposure to heat). The next day, put it in a cold tumble dryer without temperature (cold) for 15 minutes; this is how the leather becomes soft again.			

# 60°C disinfection process for firefighting gloves

Loading: 2/3 machine capacity / Kreussler Textile Care

PARAMETERS	1. WASHING	1. RINSING	2. RINSING
intensity level	delicate washing cycle (5/10)	delicate washing cycle (5/10)	delicate washing cycle (5/10)
water	cold, any water hardness	cold, any water hardness	cold, any water hardness
proportion	1:5 (5I of water to 1kg of laundry)	1:5 (5I of water to 1kg of laundry)	1:5 (5I of water to 1kg of laundry)
dosing	dosing delay: 2 min DERVAL RENT 2ml/litre floating	-	-
disinfection*	+ OTTALIN PERACET 2ml/litre floating (dosing when temperature is reached)	_	-
temperature	60°C	Cold	cold
time	12 minutes	3 minutes	3 minutes
after program end	Drain, then 1 minute / 400 rpm low-speed spin cycle	1 minute / 400 rpm low-speed spin cycle	Interval spinning 2x 1 minute low speed = 400 rpm 3 minutes 70% speed = 700 rpm
drying process	Air dry overnight (no exposure to hea for 15 minutes; this is how the leather	t). The next day, put it in a cold tumble becomes soft again.	dryer without temperature (cold)

<sup>\*</sup>Dosing is per liter of water due to disinfectant volume control according to listing / No addition of fabric softener or leather degreaser for firefighter gloves.



DERVAL RENT: Liquid color detergent concentrate without optical brighteners and

bleach.



DERVAL PROTECT:

Washing booster for synthetic and blended technical textiles with high soil



OTTALIN PERACET:

Activated concentrate for oxygen bleaching and disinfecting laundry

# Care instructions | TEXTILE-gloves

# All our fire-fighting gloves made of **textile** are basically suitable for washing.

#### For all textile gloves applies:

- Use only neutral detergent no softener!
- Closures (especially Velcro) clean Close, remove the carabiner
- For gentle washing, the gloves may be in a laundry net. Carefully tighten the glove when wet and by moving the hand, to bring the glove in shape.
- Do not place on a radiator to dry and also not in the tumble dryer!
- To dry the gloves hang at the fingertips.

#### Machine wash allowed at 60°C:

- Fire KEEPER Series
- Fire KEEPER HEXAGON Series
- Fire KEEPER EN Pbi Series
- Fire KEEPER Pbi Matrix Series
- Fire Action Top Series
- Patriot Fireproof Series

All askö fire-fighting gloves are accompanied by an individual care description. Here is a short explanation of the washing symbols.



Machine wash allowed Washing temperature in the symbol



Light wash



machine wash not allowed



Not in the Drye



Do not iron



Chemical cleaning not allowed



Do not bleach

\* Protective clothing (PPE) generally belongs in professional hands.

Toxic substances can penetrate the PPE through inserts, which are hardly removed without residue by conventional washing machines. In addition, harmful substances can be transferred to private laundry. The protective function and manufacturer's warranty can only be ensured by proper treatment.

# Machine wash allowed at 30°C:













#### Care of leather-gloves

#### Bitte beachten:

- To the durability of the glove to ensure we recommend as Manufacturer's care by means of commercial Cleaning agents (e.g., brushes, Cleaning cloths etc.) The leather areas should be treated regularly with care grease
- to dry the gloves hang at the fingertips.
- Do not tumble dry, do not spin, dry clean makes a prior consultation with a recognized specialist company required.
- The gloves in a dry, light-protected and store clean place.

**Hinweis:** Bei unseren waschbaren Leder-Handschuhen verweisen wir auf die Pflegeempfehlung unserer Textil-Handschuhe.

#### Machine wash allowed at 60°C:

- Patron Revolution Series
- Patron Fire ELK Series
- Fire Action Elch Series

#### Machine wash allowed at 40°C:

Patriot Flamefighter Series

#### LEATHER CARE OIL

500 ml: Art. 666 669-0 50 ml: Art.. 666 669-21

#### Leather care for fire fighter gloves

The leather care product protects and protects the leather and gives it back the natural smoothness. The Apply care grease to the glove with a cloth and quickly apply with circular motions. Approximately Act for 24 hours and let dry, then put on the gloves and walk through something.

# Fill the bottle with distilled water before use!



**IMPORTANT:** Permanently incorrect removal of the glovesalways leads to damage - at the seams or on the materials! Gloves should be added. **Take off always be held at the fingertips**.

# Industry/Rescue-gloves



#### **HADES**

Art. 603 400-0

Outside: 100% polyethylene (Dyneema®) fine knit

Palm: polyurethane coating

**Equipment:** knitted cuff cuff, seamless, very good fit, breathable, wearable on one side, palm with

polyurethane coating

DIN EN 388:2016 CAT II						
Abrasion resistance	1	2	3	4		
Cut resistance	1	2	3			
Tear resistance	1	2	3	4		
Puncture resistance	1	2				
Dexterity	1	2	3	4	5	
Available sizes	7	8	9	10	11	
Available colors	10	00				



#### **MONTY**

Art. 603 600-0

Outside: 100% polyethylene (Dyneema®) fine knit

Palm: Latex coating

**Equipment:** the special fibre guarantees improved cut resistance with an excellent tactile feel and perfect fit. Hand surface with very firm grip and blue latex coating, TOP skid resistance. Particularly suitable for precision working.



Abrasion resistance	1	2	3	4	
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2	3	4	
Dexterity	1	2	3	4	5
Available sizes	7	8	9	10	11
Available colors	1500				



#### **PROTECT 5**

Art. 603 700-0

Outside: 100% polyethylene (Dyneema®) fine knit

Palm: nitril coating

**Equipment:** the special fibre guarantees improved cut resistance with an excellent tactile feel and perfect fit. Hand surface with very firm grip and black nitril coating coating, TOP skid resistance. Particularly suitable for precision working.



Abrasion resistance	1	2	3	4		
Cut resistance DIN EN ISO 13997	1	2	3	4	5	
Tear resistance	1	2	3	4		
Puncture resistance	1	2	3			
Dexterity	1	2	3	4	5	
Available sizes	7	8	9	10	11	12
Available colors	15	00				



#### POLICE PROTECTION

Art. 604 019-0

Flame-retardant gloves for safety protection and for general police forces.

Upper hand: high quality goat leather, flame retardant, thickness 0.9 mm.

Palm: digital leather flame retardant, leather thickness 0,7 mm.

**Lining:** black doubleface knitwear made of spinneret-dyed kevlar and polyglass, high feel, very high cut protection, non-marking when worn.

**Indexfinger:** black interlock knitted fabric, 100% para-aramid, cut resistant and flame resistant.

**Protectors:** knuckle protectors on back hand shaped anatomical. Gel protectors at wrist and finger joints.





Available sizes	XS	S	М	L	XL	XXL
Available colors	19	99				



Minimum order quantities and delivery times on request.

#### POLICE PERFORMER

Art. 604 009-0

Palm: digital leather flame retardant, leather thickness approx. 0,7 mm. Back of the hand, protectors, adjustment straps, fingertips: goat nappa leather, leather thickness approx. 0.9 mm. Inner Lining: interlock knitted fabric, 100% aramid (Kevlar®) Application: wrist adjustment strap, D-ring and hooks

DIN EN 388:2016 CAT II		9	EN 40	7 CAT	· III
Abrasion resistance	1	2	3		
Cut resistance	1	2	3	4	5
Tear resistance	1	2	3	4	
Puncture resistance	1	2			
Burning behavior	1	2	3	4	
Dexterity	1	2	3	4	5
Available sizes	6 -	- 13	half	sizes	also
Available colors	19	99			



Minimum order quantities and delivery times on request.

#### **POLICE DEFENDER**

Art. 604 002-11

Palm, protectors, adjustment straps: Digital leather

flame retardant, leather thickness 0.7 mm.

Back of the hand: Interlock knitted fabric made of 100% aramid

(Kevlar®) with black silicone-carbon coating

Layering: Interlock knitted fabric made of 100% aramid

(Kevlar®) with black silicone-carbon coating

**Lining:** interlock knitted fabric, 100% aramid (Kevlar®) Membrane: PU membrane, porelle, waterproof, windproof and optimally breathable,

anatomical

Application: adjustment straps on wrist and cuff, D-ring and hooks



Gloves for security and security services for scanning and searching with high protection and good touch.

#### **LEATHER GLOVES**

Art. 604 015-0

5-finger soft goat leather gloves with warm lining and width regulation for men and women. Hem edge regulation with inserted wedge. Flexible width adjustment in the wrist area Latch and 2-way adjustable push button closure.

Outer shell: soft, durable goatskin, aniline dyed

Inner lining: warming, climate-regulating fur made of Polyester





Minimum order quantities and delivery times on request.

#### **SEARCH GLOVE**

Art. 604 004-0

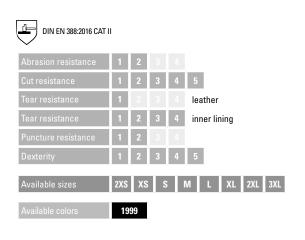
Inner hand/palm: 100% fine aniline leather, water-repellent,

washable, thickness 0.8 mm.

Back of hand/cuff: 100% fine aniline leather, water-repellent,

washable, thickness 0.8 mm.

**Lining:** 42% high-strength polyethylene, 26% polycotton, 21% polyester, 11% fiberglass. Form-knitted inner lining without interfering seams and high wearing comfort, highest cut protection class. Knitted for any size.





Minimum order quantities and delivery times on request.



#### **COMBAT SHIRT**

Art. 610 003-0

#### **COMBAT SHIRT WITH COOLING EFFECT**

Long sleeve Combat Shirt is due to the used technologies offering each user first class temperature and moisture management. It dries super fast and is antibacterial treated. With additional cooling possibilities and anti cut properties it is unique on the market. Also possible to get as Fireretardant version.

Available sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Available colors	450	0							



#### The cooling effect lasts over 12 hours.

If the removable pillows are soaked in water / liquid, the effect is active again. The product helps to maintain normal body temperature, which is fundamental for a high physical performance.



#### **Cooling pillows**

To activate cooling, pour 0.5 dl of water over it. Then put it in the shoulder bag to keep it to activate. If no cooling is needed, remove it or wear the shirt dry.

① Turn the shirt from the inside to the outside



Take the cooling pads out or lay it into it.





#### **MILITARY**

Art. 603 554-0

Description: synthetic leather glove with nylon/spandex back, CAT I

**Equipment:** knobs-coating made of silicon, knuckle protection

Available colour: green/camouflage



#### SHIRT WITH BALLISTIC & STAB PROTECTION

Art. 610 002-0

#### SHIRT WITH BALLISTIC AND STAB PROTECTION

Covert shirt for consealed wearing. Due to the special technologies used, it offers thermoregulation, best moisture control and moving performance. Also without protection inlays if offers partly anti cut protection by ASTM F 1790 Level 1.

With added cooling pads it is offering more than 3° C lower temperature at the skin, to any other Coolmax or similar sollution already after 30 min of use. Used at police forces of more EU countries already.







# TACTICAL WEST with protectors, bulletproof

Art. 610 001-10

#### TACTICAL VEST ALSO USED AS A PLATE CARRIER.

Tactical vest also used as a plate carrier. Vest is made of strong 4 layers Cordura with laser cut Molle system. Adjustable in all directions. With space for soft ballistic protection + hard plates 25x30cm (front and back).

Vest is made from abrasion and water resistant Cordura with 3D mesh for maximum airflow around the body. With or without side overlap.

Possible protection: SK1+ NIJ0115,00 18J stab

Available colors 1999

# TACTICAL WEST, PUNCTURE RESISTANT

Art.-Nr. 610 001-0

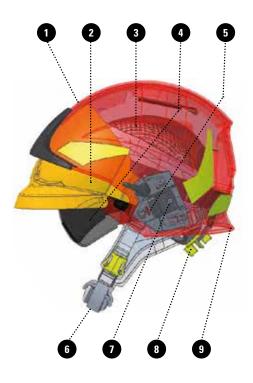




# Fire Fighting Helmets



# Fire Fighting Helmets | VULCAN NEO



- 1. Lightweight and durable injection-moulded shell, available in all colours (including photoluminescent and metalized), fitted with reflective textile tape\* as standard. Optionally, the helmet can be customised by adding functional distinctions and fire brigade insignia.
- 2. Face shield optical class 1 visor, retractable inside the helmet, can be supplied with anti-scratch and/or anti-fog coating, gold filtered to protect against infrared radiation or transparent (optional). A choice of a profiled or non-profiled visor, adapted for people wearing corrective glasses; visor shape allows it to be used together with a breathing mask.
- **3.** Comfortable and soft helmet inner optionally with aramid fabric lining to ensure wear comfort and protect the head from abrasion. Easy to maintain, removable, washable and disinfectable.
- **4.** Retractable eye shield optical class 1 goggles to protect the eyes against solid objects and liquids during rescue operations. Tinted and clear versions available.
- **5.** Goggles can be lowered and raised using levers on both sides of the helmet without removing gloves.
- **6.** Detachable soft silicone chinstrap and chinstrap system (no tools required).
- Unified universal breathing mask and torch anchoring points. Top torch anchoring point retains full torch position angle adjustment range even with a breathing mask attached.
- **8.** Inner height and circumference (47 to 68 cm) can be adjusted quickly in gloved hands without the need to remove the helmet for tailor-made fit and stability. Individual components can be easily removed for replacement, washing and disinfection. using a meta-aramid fabric OS6V short double-layer
- **9.** Neck protector resistant to heat radiation and flames, made of fire retardant materials:
- ► OS1V Neck guard short, wool
- ► OS2V Neck guard long, wool
- ▶ OS3V Neck guard short, leather
- ▶ OS4V Neck guard short, metallized
- OS5V Neck guard short, double-layered aramid, metallized
- ► OS6V Neck guard, short, made of aramid



## Fire Fighting Helmets VULCAN NEO

Art. 977618-0

Excellent protection, use convenience and design.

**Shell** provides impact and penetration protection as well as lateral crushing protection.

**Complete protection** in low (-40°C) and high temperatures.

Flame (tested at 1000°C) and heat resistant.

**Electrical properties** acc. to the EN 50365:200 standard and selected items of the EN 443:2008 standard.

Resistance to molten metals and hot solids.

#### Top quality face and eyes protection:

- ► category 3 face protection
- ► class 1 optical protection

#### Tests within the scope of the following standards:

- bresistance to high temperatures, liquid chemicals, flame and heat radiation,
- highest optical radiation protection (IR 4-3; UV 2C-1,2; UV 2-4; UV 5-3,1),
- protection against high speed particles in extreme temperatures, molten metals and hot solids,
- resistance to drops and liquid splashes,
- resistance to coarse dust particles, gasses and fine dust particles,
- protection against short-circuit arcs,
- E1, E2, E3 electrical properties,
- side protection,
- ▶ face shield resistant to surface damage by fine particles,
- anti-fog and/or anti-scratch face shield.

# Fire Fighting Helmets | CALISIA VULCAN



# Fire fighting helmet CALISIA VULCAN CV 102 TYP B full shell

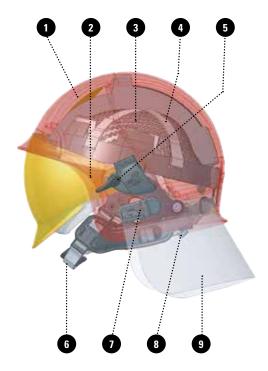
Art. 977 613-0

The helmet for fire fighters CALISIA VULCAN CV 102 type B is designed and produced in accordance with the requirements included in the Directive 89/686/EEC and the standard EN 443:2008. The helmet is designed to be used in fire rescue operations and every other work done by firefighters.

#### Standard equipment:

- ▶ gold visor which can be hidden inside
- ▶ short face protector goggles
- short neck protector made of flame resistant material type OS1
- communication system holder
- multifunctional holder for the breathing mask and the torch
- ▶ interior made of natural leather with set of cushions and Aramid (Nomex®) padding
- ▶ head circumference regulation system 54-62 cm optional 51-65 cm
- regulation system of the height of wearing
- reflective elements





- 1. Lightweight and durable injection-moulded shell.
- 2. Face shield optical class 1 visor.
- 3. Comfortable and soft helmet inner.
- 4. Retractable eye shield.
- **5.** Goggles can be lowered and raised using levers on both sides.
- 6. Soft silicone chin strap.
- Unified universal breathing mask and torch anchoring points.
- 8. Inner height and circumference (47 to 68 cm).
- 9. Neck protector.

#### Available colors for helmet CV 102, Typ B

977 613-0	RAL-standard colour, with clear visor
977 613-1	RAL-standard colour, with golden viso
977 613-2	photoluminescent, with clear visor
977 613-3	photoluminescent, with golden visor
977 613-4	chrome-coated, with clear visor
977 613-5	chrome-coated, with golden visor

#### **Optional equipment**

op.ioiiai oq	
977111-0	OS1V – Neck guard short, wool
977101-0	OS2V - Neck guard long, wool
977103-0	OS3V - Neck guard short, leather
977112-0	OS4V – Neck guard short, metallized
977100-0	OS5V - Neck guard short, double-layered
	aramid, metallized
977098-0	OS6V - Neck guard, short, made of aramid
977102-0	Replacement visor, outerside, clear
977102-1	Replacement visor, outside, gold
977102-2	Replacement visor, inside, clear
977104-0	Flashlight holder set
977105-0	Flashlight Iskra (CV102 & CV103)
977110-0	Helmet bag
977118-0	Flashlight (VULCAN NEO)

Certification: Evaluation Certificat EC type no. WE/S/2187/2014 Standard, EN 443:2008, EN 166:2001,

EN 14458:2004, EN 171:2002 **Basic parameters:** E2 E3\*\*\*C **Weight:** 1570g +/- 40g

# Fire Fighting Helmets | CALISIA VULCAN



PELI® and Streamlight®torch



Neck protector OS1



Neck protector OS2



Neck protector OS3



Neck protector OS4 & OS5

#### Available colors for helmet CV 103, Typ A

977 615-0	RAL-standard colour, with clear visor
977 615-1	RAL-standard colour, with golden visor
977 615-2	photoluminescent, with clear visor
977 615-3	photoluminescent, with golden visor
977 615-4	chrome-coated, with clear visor
977 615-5	chrome-coated, with golden visor

**Certification:** Evaluation Certificat type EC No. EC/S/2412/2015 EN 443:2008, EN 166:2001, EN 14458:2004

Basic parameters: E2 E3\*\*\*C Weight: 1300g +/- 40 g



# Fire fighting helmet CALISIA VULCAN CV 103 TYP A half shell

Art. 977 615-0

The Calisia Vulcan helmet for firefighters has been designed with the growing demands and needs of firefighters in mind.

Calisia Vulcan type CV 103 is a type A helmet – it is light and provides very good ventilation. The helmet meets the requirements of the EN 443:2008 standard, as confirmed by the type EC type certificate issued by the CIOP-PIB (Central Institute for Labor Protection – National ResearchInstitute, notified body No. 1437).

- ▶ Standard equipment: the same as helmet type CV 102
- Except face protecting: protecting visor clear, without short face protector (goggles)



# Fire Fighting Helmets TYTAN MAX



## Helmet for wildland firefighting, mountaineering and water rescue operations **TYTAN MAX 102**

Art. 977 617-0

Firefighting helmet TYTAN MAX HTM 102 belongs to protective equipment class III and fulfils four protective standards for safety helmets. It is used for firefighting in non-industrial areas (forests and meadows), as well as for technical assistance and traffic accidents.

The firefighting helmet is multifunctional, lightweight and ventilated.

#### Safety in extreme conditions

- complete protection in low and high temperatures (-20°C  $\div$  +50°C).
- penetration resistance: steel ball 120 m/s.
- resistance to lateral crushing,
- resistance to liquid chemicals and hot solids.
- protection against brief contact with electrical cables (VC up to 440 V).
- all exterior helmet elements as well as chin straps are fire retardant.

#### Standard equipment:

- aditional accessories: headtorch socket and communication system anchoring points.
- universal breathing mask and torch anchoring points. Torch anchoring point retains full torch position angle range even with a breathing mask attached.
- attachments for ear protectors and protective mesh.
- three-point chin strap with a buckle.
- short non-flammable fabric neck protector.

Lieferbar mit Polsterung und Nomex® Innenbelag für besseren Tragekomfort Available in different colours





















#### Optional accessories for TYTAN series fire helmets:

977 106-0 hearing protectors 977 107-0 protective goggles 977 108-0 holder for torch/mask 977 109-0 net visor 977 110-0 helmet bag black 977 102-0 changeable visor clear

**Certification:** Certificate of EC type examination No. DPI/0497/1125

Compliance with standards: EN 16 471: 2014 Firefighters helmets. Helmets for wildland firefighting. EN 16 473: 2014 Firefighters helmets. Helmets for technical rescue.

EN 12492:2012 Mountaineering equipment. Helmets for mountaineers. Safety requirements and test methods. EN 397: 2012 Industrial safety helmets – points 5.1.1; 5.1.2; and 5.2.1.

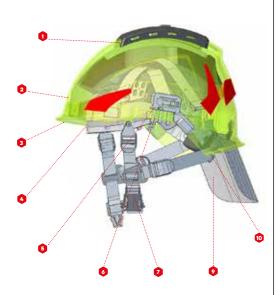
EN 443: 2008 Helmets for firefighting in buildings and other structures-points 5.13.

EN 1385:2012 Helmets for canoeing and white water

Weight: 760 g +/- 30 g **Size:** 47 - 68



# Fire Fighting Helmets | TYTAN NEO



- 1. Lightweight and durable injection-moulded helmet shell, available in all colours (including photoluminescent), fitted with reflective textile tape\* as standard. Ventilation panel with an optional mosquito net is available. Shock-absorbing liner for excellent protection. Optionally, the helmet can be customised by adding fire brigade insignia.
- 2. Additional accessories: headtorch socket and communication system anchoring points.
- 3. Clear face shield optical class 1 visor (compliant with face shield standards applicable to fire helmets: EN 14458:2018, and EN 166:2001).
- **4.** FHR protective goggles with an anti-scratch / anti-fog coating (compliant with the following personal eye protective equipment standards: EN 166:2001 and EN 170:2005).
- 5. Universal breathing mask and torch anchoring points. Torch anchoring point retains full torch position angle range even with a breathing mask attached.
- **6.** Attachments for ear protectors and protective mesh.
- 7. Three-point chin strap with a buckle. Inner height and circumference (47 to 68 cm) for tailor-made fit and stability.
- Additional accessory silicone chin strap.
- Short non-flammable fabric neck protector.
- 10. Large, ergonomic head circumference adjustment knob.



#### lightweight fire helmet TYTAN NEO

Art. 977 619-0

Category 3 personal protective equipment item. This helmet delivers a wide range of wildland (forests, grasslands) firefighting applications. It is also suitable for road accident rescues, mountain and water rescues as well as a mountaineering and white water sports helmet.

Complies with Regulation (EU) 2016/425 and the following harmonised

- $\cdot$  EN 16471:2014 Firefighters helmets. Helmets for wildland fire fighting.
- · EN 16473:2014 Firefighters helmets. Helmets for technical rescue.
- · EN 12492:2012 Mountaineering equipment. Helmets for mountaineers. Safety requirements and test methods. Except for par. 4.2.3 - Resistance to retention system
- · EN 397:2012 + A1:2012 Industrial safety helmets points 5.1.1, 5.1.2
- · EN 443:2008 Helmets for firefighting in buildings and other structures points 4.9, 5.13.
- · EN 1385:2012 Helmets for canoeing and white water sports as confirmed by a certificate issued by Notified Body No. 0497 CSI S.p.A.

Safety in extreme conditions

- Ergonomic, lightweight helmet.
- Excellent protection parameters, outstanding functionality.
- Highest safety levels.
- ► Complete protection in low and high temperatures (-30°C ÷ +50°C):
  - · shock absorption
  - · penetration resistance: steel ball at 120 m/s,
  - · resistance to lateral crushing,
  - · resistance to liquid chemicals and hot solids,
  - · protection against brief contact with electrical cables (VC up to 440 V).

#### Available in different colours













# **Cut Protection & Workwear**



# Cut-Resistant-Programm KLASSIK



REDWOOD FORESTRY KIT

Art. 977 610-0

Forestry combination consisting of abs helmet with matching ear defenders and wire mesh visor on a plastic carrier.

#### KLASSIK Chaps Shape A

Art. 664 010-0

Equipment: cut protection insert shape A, rear zip, elastic belt and buckle, cut protection PES/PP, CAT III

#### KLASSIK Chaps Shape C

Art. 664 010-51 (no fig.)

as art. Art. 664 010-0 with all-around cut protection shape C

Available sizes Einheitsgröße III 52/54

Available colors 4700

Oversize surcharge: Size 56, 106 & 27 = 5% Size 58, 60, 28, 29, 110 = 10% Size 62, 64, 66, 30, 31, 32, 114 = 15%





KLASSIK
Forest Workers Jacket · Art. 664 033-0

KWF-tested (K-EG-2006/4361, K-EG-4389/5780) Equipment: without cut protection insert, cord inner collar, 3 rear ventilation slits, net fabric insert in the rear back area, extended back section, 1 concealed breast pocket front left with zip, 2 flap pockets on the front, 1 sleeve mobile phone pocket on the left with velcro fastener, sleeves with internal knit cuff and rubber band on the arm closure as dirt and mechanical tick protection.

#### Cut-Resistant Trousers Shape A · Art. 664 023-0

in accordance with EN 381-5 Class 1, KWF-tested (K-EG-2006/4361, K-EG-4389/5780), 9-layers cut protection PES/PP. Equipment: cut protection insert, 2 attached side pockets, 1 folding rule pocket, 1 hip pocket with velcro fastener, 2 rear ventilation zips, elastic gusset, with orange wedge on the legs.

#### Cut-Resistant Dungarees Shape A · Art. 664 013-0

in accordance with EN 381-5 Class 1, KWF-tested (K-EG-2006/4361, K-EG-4389/5780), 9-layers cut protection PES/PP. Equipment: cut protection insert, 1 bib pocket with zip, 2 attached side pockets, 1 folding rule pocket, 1 hip pocket with velcro fastener, 2 rear ventilation zips, elastic gusset, with orange wedge on the legs

#### Cut-Resistant Dungarees Shape C · Art. 664 016-0

as art. 664 013-0, with all-around cut protection Shape C

Available sizes 42-66 24-32 90-114

Available colors 7451

# Cut-Resistant-Programm COMFORT STRETCH

# COMFORT STRETCH Cut-Resistant Trousers Shape A

Art. 664 025-0\*

**Equipment:** cut protection insert, 2 rear ventilation zips, elastic gusset, 2 attached side pockets, 1 folding rule pocket, 1 hip pocket with velcro fastener, with bright yellow wedge on the legs,

mechanical tick protection through elastic strap and velcro closure, kidney protection on the back pants

#### Comfort Stretch:

- in accordance to EN 381-5 class 1, CAT III
- 5-layers elastic cut-protection PP/PES





#### **COMFORT STRETCH Jacke**

Art. 664 035-0\*

#### KWF-tested (K-EG-2006/4361, K-EG-4389/5780)

**Equipment:** without cut protection insert, covered zipper by button panel, net fabric insert in the rear back area, extended back section, 1 concealed breast pocket front left with zip, 2 flap pockets on the front, 1 sleeve mobile phone pocket on the left with velcro fastener, sleeves with internal knit cuff and rubber band on the arm closure as dirt and mechanical tick protection.



#### WOODSMAN BIS A E P FO WRU SRC

Art. 901 644-0

Standard: EN ISO 17249:2013

**Shaft:** water-repellent embossed leather with cut protection

Outer lining: artificial and breathable material

Inner lining: TEXELLE, 100% polyamide, breathable, moisture

absorption and release, abrasion resistant.

**Footbed:** anatomical, antistatic and perforated AIR footbed made of EVA and fabric. Thanks to its anatomical shape, it provides optimal

Sole: duo polyurethane

Cap: steel cap with 200 J toe protection

Anti-puncture midsole: APT PLATE - Zero Perforation, non-metallic.

Width: 11 Mondopoint

Plus: shoes with cut protection for chainsaw work

Additional technical features: cut protection for chainsaw work



#### SAFETY RUBBER BOOTS

Art. 901 633-0

According to EN 345-2 SB Class 2

**Equipment:** steel toe cap, cut protection insert of resistance class 2 against chain saws (24 m/s chain speed), luminous reflex marking, no steel midsole. **Fields of application:** suitable for forest protection and work with power saw





# Workwear / protective gloves made of leather





#### LUXOR pilot jackets

Art. 862 513-0\*

Pilot jacket 3 in 1, 60% cotton/ 40% polyamide, acrylic woven fur lining 70% polyacrylic/30% polyester Equipment: with removable lining and removable sleeves sleeves, 2 breast pockets, 2 insertion pockets, 1 inside pocket, lined cuffs, BEAVER-NYLON version



1000

2900

4500

#### SOFTSHELL-JACKET

Art. 864 310-0\*

Outer material: 94% polyester, 6% spandex,

TPU membrane

Inner material: 100% polyester fleece

Equipment: windproof and

waterproof, breathable and water vapour permeability,

2 front pockets, 1 breast pocket, thumbholes





\*while stocks last

#### POWER • Art. 502 023-0

Full cowhide leather gloves, according to

DIN EN 388:1994 CAT II

Equipment: canvas cuff, back and cuff white drell,

lined, cotton back, double stitching.

Packing unit: 12 pairsr





#### MAGIC · Art. 509 623-0

Full cowhide leather gloves, according to

DIN EN 388:1994 CAT II

Equipment: rubberized cuff, back and cuff white drell,

lined, cotton back, index finger completely made of leather

Packing unit: 12 pair



# Working gloves

#### MONTAGE · Art. 555 555-0

Nitrile gloves, according to EN 388 CAT II Features: knit cuff, good abrasion resistance, good sense of touch, very flexible back

of the hand partly coated.



#### CALYPSO · Art. 603 201-0

Nylon fine knit gloves with polyurethane coating, according to EN 388 CAT I, 100% polyamide

Features: knit cuff, seamless, very good fit, breathable, can only be worn on one side, palm with polyurethane coating. Areas of application: Automotive industry, car body construction, sheet metal and glass processing, paper industry for all activities, that require good dexterity.

Packaging unit: 12 pair



#### **GAMMA** • Art. 550 015-0

Nitrile gloves, according to EN 388 Equipment: canvas cuff, good

abrasion resistance, good sense of touch, very flexible, back of the hand

completely coated



#### **Cotton Jersey Gloves**

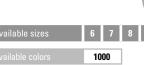
Art. 576 915-0

According to CE CAT I

100% cotton

Equipment: bleached, wearable on both sides 25 cm long,

layered, breathable Packing unit: 12 pair







## NIETEN FAUSTER right · Art. 244 705-0\* NIETEN FAUSTER left · Art., 244 707-0\*

Cowhide/split leather gloves, CAT I

Features: full leather trim, can be worn only on one side, trim completely reinforced with rivets, 28 cm long

Application areas: metal plants, steel and aluminum foundries, iron and steel industry, shipping

Available sizes	one size
Available colors	1500



## HANS SCHÄFER WORKWEAR

The clothing for real workers Clever - tough - authentic!

#### **SMART** trousers

Art. 671 256-0

Clever – Tough and dependable
Our SMART trousers made of tough
stretch material for daily use 47%
cotton 31% polyester 22% Coolmax
Lycra 250 g. Comfort PURE 4-way
stretch panel in crotch and elastic
waistband, Ventilation pockets on
the zipper Practical pocket solutions
for everything that is needed. Also
a comfortable fit for hobby and leisure
activities.

Available sizes	44-62/24-29		
Available colors	9005	9150	



## SMART Women's trousers

Art. 671 257-0

in all colours, Sizes 34-46 (same as figure above)

#### **KNEE PADS**

Art. 666 668-1

Sizes 240 x 185 x 17 mm, DIN EN 14404



#### **SMART Shorts**

Art. 671 259-0

in all colours, Sizes 44-62



# SMART Softshell jacket

Art. 671 156-0

Tough softshell material 8000 mm water column Comfortable fleece inside 3 outside pockets 2 inside pockets Extended back.

Available sizes	XS-4XL	
Available colors	9005	9072



# Know Your Size!

	Length hand	Size glove
	226 mm	280 mm 12 (XXXL)
12	215 mm	270 mm 11 (XXL)
11	204 mm	260 mm 10 (XL)
10	192 mm	250 mm 9 (L)
9	182 mm	240 mm 8 (M)
8	171 mm	230 mm 7 (S)
7	160 mm	220 mm 6 (XS)
	ing on he	

# Size tables

# Conversion sizing chart for gloves

German size	6	7	8	9	10	11	12
International size	XS	S	М	L	XL	XXL	XXXL

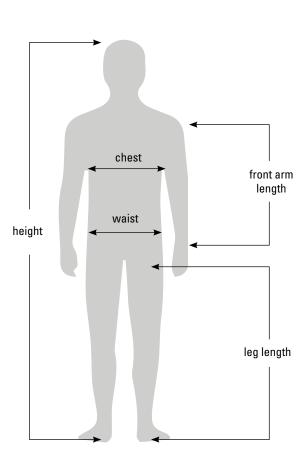
# Conversion Size Chart for Clothing

clothing size	40/42	44/46	48/50	52/54	56/58	60/62	64/66	68/70
Unisex size	XS	S	M	L	XL	XXL	XXXL	XXXXL
International size	-	0	1	2	3	4	5	6

Normal sizes	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74
height (cm)	164	168	171	174	177	180	182	184	186	187	188	190	192	192	193	193	193
chest (cm)	84	88	92	96	100	104	108	112	116	120	124	130	136	142	146	150	154
waist (cm)	72	76	80	84	88	92	98	102	108	112	118	124	130	134	138	142	146
leg length (cm)	74	75	77	79	80	81	82	83	84	85	85	86	86	86	87	87	87
front arm length (cm)	42	43	44	45	46	47	48	49	49	50	51	51	52	55	55	55	56

Slim sizes	90	94	98	102	106	110
height (cm)	178	181	184	187	189	191
chest (cm)	88	92	96	100	104	108
waist (cm)	76	80	84	88	92	98
leg length (cm)	81	83	85	86	87	88
front arm length (cm)	47	48	49	50	50	51

Untersetzte Größen	24	25	26	27	28	29	30
height (cm)	168	171	174	177	180	183	186
chest (cm)	96	100	104	108	112	116	120
waist (cm)	84	88	92	98	104	108	112
leg length (cm)	75	76	77	78	79	80	81
front arm length (cm)	45	46	46	47	47	47	47





# Winners are made with our gloves!



























