

Article-No.:

Model Name:

508509-0

PATRON® Pbi Elk long cuff

Design & Construction:

Description:

The PATRON® Pbi Elk glove is suitable for use in direct firefighting (flashover, inside attack) as well as recovery, rescue and technical assistance within the meaning of DIN EN 659:2008 (DIN EN 659+A1+AC:2009). The glove insulates against heat and cold and is breathable. Heat-resistant up to 250 °C contact heat. The glove offers a high level of wearing comfort with particularly good grip and excellent protection against mechanical risks.



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Sizes:

7 - 12

Colour:

6500 brown

Materials:

Backhand, fingers, layers, adjustable strap:

special elk leather, very soft, heat-resistant, water-repellent, tanned to be shrink-optimised

Inside hand:

special elk leather reinforced with Aramid (Kevlar®)/ PBI elastic knitted fabric

Finger joint and knuckle protection:

PBI gold elastic knitted fabric for particularly good heat protection and wearing comfort; inside hand area and thumb interior are reinforced with PBI gold for optimum heat protection

Backhand & cuff:

PBI matrix fabric extremely light, heat and flame resistant

Moisture barrier:

Porelle membranes, waterproof, windproof, breathable, resistant to chemicals in accordance with DIN EN 659:2008

Applications:

3M Scotchlite reflective strip, silver on cuff 25 mm, ring and hook, label "PATRON PBI by askö" and "DAS ORIGINAL" gold

Product instructions:



Cleaning:

For drying hang up on the fingertips.

Recommendation:

The use of commercially available cleaning agents (e.g. brushes, cleaning cloths etc.) is recommended. The gloves should be checked to ensure they are intact before being used again.

Restriction:

Washing or dry-cleaning should only be carried out after consulting an accredited firm of specialists. For changes to the properties the manufacturer is not able to accept any liability here.

Service life:

The service life of glove depends on degree of wear and use of intensity in field of application. There is no possibility to give some information about time of use/service.

Storage / disposal:

Store them in a dry and clean place. Furthermore, protect them against light. Damaged or no longer required gloves could be disposed in household trash.

Pictograms and power levels according DIN EN 659:2008 (DIN EN 659+A1+AC:2009) CAT III

Parameter	Requirement	Result	Level
A = Abrasion (DIN EN 388)	min. 3	2000 Cycles	3
B = Cut resistance (Coupe-Test) (DIN EN 388:2016, Abs. 6.2.6.)	min. 2	25,4 Index	5
E = Cut resistance DIN EN ISO 13997 is not available			X
C = Tear resistance (DIN EN 388)	min. 3	141 Newton	4
D = Puncture resistance (DIN EN 388)	min. 3	172 Newton	4
A = Burning behavior (DIN EN 407)	min. 4	Burning time Glowing time = 0	4
Dexterity (DIN EN 420)	min. 1	Test pin 11mm	4
Convective heat resistance (DIN EN 367)	HTI ₂₄ ≥ 13	Back 19 Palm 51	-
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥ 20	Mean value 27	-
Contact heat resistance (DIN EN 702)	t ≥ 10s	Dry 32 Wet 25	-
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	588 Newton	-

1 or rather A = low level; 4,5 or rather F = high level; x = not examined



3544X



PSA-regulation (EU) 2016/425

Performance levels DIN EN ISO 13997:

	Performance levels					
	A	B	C	D	E	F
E = Cut resistance (N)	2	5	10	15	22	30

Testing: 0197 - TÜV Rheinland LGA Products GmbH - Tillystraße 2 - D - 90431 Nürnberg

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Performance data DIN EN 388 - mechanical risks

Audit	Level 1	Level 2	Level 3	Level 4	Level 5
A = Abrasion resistance (number of cycles)	100	500	2000	8000	-
B = Cut resistance (Index) Coupe Test	1,2	2,5	5,0	10,0	20,0
C = Tear resistance (N)	10	25	50	75	-
D = Puncture resistance (N)	20	60	100	150	-

For the declaration of conformity please visit www.askoe-online.de