

Article-No.: **Model Name:**

508512-0 **PATRON® Pbi Elk knitted welt**

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 EN 659. 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: 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
knitted welt: 100 % Kevlar® knitted material
Moisture barrier: Porelle membranes, waterproof, windproof, breathable, resistant to chemicals in accordance with DIN EN 659:2008
Applications: ring and hook, label "PATRON PBI by asko" 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, protected them against light. Damaged or no longer required gloves could dispose in household trash.

Pictograms and power levels according DIN EN 659:2008 (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 11 mm	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	-



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

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