

Article-No.:

508502-10

Model Name:

PATRON[®] Pbi Knitted Welt

KP

Design & Construction:

Description:

The PATRON[®] Pbi glove is suitable for use in direct fire fighting (flashover, inside attack) as well as recovery, rescue and technical assistance within the meaning of EN 659:2003. The glove is heat and cold resistant. 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.



Sizes:

6 - 12

Color:

black, beige

Materials:

Inside hand, backhand:

Special nappa calfskin, heat-resistant, water-repellent, tanned to be shrink-optimised (only selected nappa calfskin), special softness due to selected greases

Finger joint & knuckle protection:

PBI gold elastic knitted fabric; inside hand area and thumb interior are reinforced with PBI gold

Inner lining:

Extremely close-meshed knitted material 100% Kevlar[®]

Knitted welt:

100% Kevlar[®] knitted material

Moisture barrier, insert:

Porelle membranes, waterproof, windproof with optimum breathability, anatomical, good vapour permeability

Applications:

Ring and hook, label „PATRON PBI by askö“ and „DAS ORIGINAL“ gold on cuff end, Silver piping on knuckles

Exclusive and unique with visor wiper

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.

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

Parameter	Requirement	Result	Level
Abraison (EN 388)	min. 3	8000 Cycles	4
Cut resistance (EN 388)	min. 2	11,3 Index	4
Tear resistance (EN 388)	min. 3	75 Newton	4
Puncture resistance (EN 388)	min. 3	163 Newton	4
Burning behavior (EN 407)	4	Burning time Glowing time =0	4
Dexterity (EN 420)	min. 1	Prüfstift 8 mm	3
Konvective heat resistance (EN 367)	HTI ₂₄ ≥13	Back 26 Palm 55	-
Radiant heat resistance (EN ISO 6942)	RHTI ₂₄ ≥20	Mean value 57	-
Contact heat resistance (EN 702)	t ₁ ≥10s	Dry 23 Wet 17	-
Seam breaking strength (ISO 13935-2)	Min. 350 N	745 N	-

(Newton)



Performance data EN 388 – mechanical risks

Testing	Level 1	Level 2	Level 3	Level 4	Level 5
1.number :Abraison (Cycles)	100	500	2000	8000	
2.number:Cut resistance (Index)	1,2	2,5	5,0	10,0	20,0
3.number:Tear resistance (Newton)	10	25	50	75	
4.number:Puncture resistance	20	60	100	150	

Testing:

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