

Article-No.:

Model Name:

506990-55

Fire Keeper Matrix PBI short cuff

Design & Construction:

Description:

The FIRE KEEPER PBI is suitable for use for direct firefighting (flash-over, inside attack) as well as salvage, rescue and technical assistance as defined in DIN EN 659:2008 (DIN EN 659+A1+AC:2009). Direct heat and flame protection, anti-static, high mechanical abrasion resistance, breathability and good dexterity. Gathered ankle and padded with shock-absorbing SUPROTECT. Protective connection with the clothing. Absolute fit within the sizes.



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Sizes:

6 - 12

Colour:

6001 beige

Materials:

Inside hand, finger joint & knuckle protection:

Elastic knitted fabric made of 100 % Kevlar with flame-retardant silicone-carbon coating

Backhand, cuff:

PBI matrix fabric extremely light and heat and flame resistant

Lining/Insulation:

Interlock knitted fabric made of 100 % Kevlar directly needled with non-woven Aramid fabric

Cuff lining:

fabric made of meta-aramid

Insert:

Porelle mebrane, waterproof, windproof with optimum breathability, anatomical

Applications:

3M Scotchlite reflective tapes yellow/silver/yellow on cuff, reflective label, yellow reflecting piping on the knuckle protection, 1 adjustable strap at the cuff end with Velcro closure, rings on the right and left glove and a snap hook
Length: approx. 30 cm

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 (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	9,7 Index	3
E = Cut resistance DIN EN ISO 13997 is not available			x
C = Tear resistance (DIN EN 388)	min. 3	92 Newton	4
D = Puncture resistance (DIN EN 388)	min. 3	109 Newton	3
A = Burning behavior (DIN EN 407)	min. 4	Burning time Glowing time = 0	4
Dexterity (DIN EN 420)	min. 1	Test pen 5 mm	5
Convective heat resistance (DIN EN 367)	HTI ₂₄ ≥ 13	Back 23 Palm 25	-
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥ 20	Mean value 47	-
Contact heat resistance (DIN EN 702)	t _c ≥ 10s	Dry 18 Wet 13	-
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	615 Newton	-

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



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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