

Article-No.:

Model Name:

508510-0

Patriot Flame Fighter long cuff

Design & Construction:

Description:

The Patriot Flame Fighter 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. Due to its Hipora insert the glove is breathable.



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Sizes:

7 - 12

Colour:

1999 black, 3200 red

Materials:

Inside hand, backhand & knuckle protection:

Special split cowhide approx 1.2 mm, heat-resistant, water-repellent, tanned to be shrink-optimised

Inner lining:

Made of extremely close-meshed knitted material 100 % Kevlar®

Insert:

Moisture barrier Hipora, waterproof, windproof, breathable, resistant to chemicals in accordance with DIN EN 659:2008

Applications:

Adjustable strap with flap and Velcro® closure, reflective strips yellow/silver/yellow on cuff, label "Patriot Flame Fighter" on cuff, yellow reflecting piping on the knuckle protection

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	11,7 Index	4
E = Cut resistance DIN EN ISO 13997 is not available			X
C = Tear resistance (DIN EN 388)	min. 3	84 Newton	4
D = Puncture resistance (DIN EN 388)	min. 3	150 Newton	4
A = Burning behavior (DIN EN 407)	min. 4	Burning time Glowing time = 0	4
Dexterity (DIN EN 420)	min. 1	Prüfstift 5mm	5
Convective heat resistance (DIN EN 367)	HTI ₂₄ ≥ 13	Back 57 Palm 37	-
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥ 20	Mean value 80	-
Contact heat resistance (DIN EN 702)	t _c ≥ 10s	Dry 19 Wet 14	-
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	491 Newton	-



3444X



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
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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