

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

506800-0 **Patriot Fireproof long cuff**

Design & Construction:

Description: The Patriot Fireproof glove is suitable for use in direct fire fighting (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. 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.



Sizes: 6 - 13
Colour: 2400 navy blue, 3200 red, 6001 beige

Materials:

Inside hand, finger joint & knuckle reinforcement, fingertips: Kevlar knitted fabric with flame-retardant silicone-carbon coating
Backhand, cuff: Twill fabric made of 100 % aramid (Nomex) with seam protection and FC finish (water repellent)
Inner layer: 100 % Kevlar®
Inner lining cuff: 100 % cotton flame-retardant
Insert: Hipora membrane, waterproof, windproof and optimum breathability, anatomical, good vapour permeability
Applications: 3M Scotchlite reflective tapes in yellow/silver/yellow, reflecting label

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 DIN EN 659:2008 (DIN EN 659+A1+AC:2009) CAT III

Parameter	Requirement	Result	Level
A = Abrasion (DIN EN 388)	min. 3	3500 Cycles	3
B = Cut resistance Coupe-Test (DIN EN 388:2016, Abs. 6.2.6.)	min. 2	>20 Index	5
E = Cut resistance DIN EN ISO 13997 is not available			x
C = Tear resistance (DIN EN 388)	min. 3	before washing: 90,7 Newton after washing: 98,9 Newton	4
D = Puncture resistance (DIN EN 388)	min. 3	102 Newton	3
A = Burning behavior (DIN EN 407)	min. 4	Burning time Glowing time = 0	4
Dexterity (DIN EN 420)	min. 1	Test Pin 5mm	5
Convective heat resistance (DIN EN 367)	HTI ₂₄ ≥13	Back 13 after washing 15 Palm 16 after washing 18	-
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥20	Mean value 24 after washing 26,5	-
Contact heat resistance (DIN EN 702)	t _c ≥10s	Dry 15 Wet 10	-
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	> 350 N Newton	-



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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: 0624 – Centro Tessile Contoniero e Abbigliamento S.p.A. P.zza Sant Anna, 2 21052 Busto Arsizio (VA) - Italy

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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	-