

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. (max. 5h)

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	-



3543X



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

Contact: asko GmbH – Innovative Schutzausrüstung Adolph-Kolping-Str. 6, D – 72393 Burladingen Tel: 07475 / 95000-0 Fax: 07475 / 9500-29 E-Mail: info@askoe-online.de Website: www.askoe-online.de

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	-

Article-No.:

Model Name:

506989-10

Fire Keeper® long cuff

Design & Construction:

Description:

The FIRE KEEPER® is suitable for use for direct fire fighting (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.



Sizes:

6 - 12

Colour:

3200 black/red

Materials:

Inside hand, finger joint & knuckle protection:

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

Backhand, cuff:

Twill fabric made of Nomex Delta TA, with NF seam protection made of flame-retardant silicone

Lining/Insulation:

Interlock knitted fabric made of 100 % Kevlar directly needled with 50 % Kevlar non-woven fabric and 50 % Nomex fabric made of meta-aramid

Cuff lining:

Porelle membrane PU membrane (optionally PTFE membrane), waterproof, windproof with optimum breathability, anatomical

Insert:

3M Scotchlite reflective tapes yellow/silver/yellow on cuff, reflective label, red leather insert on the cuff, 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. 37 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	21,7 Index	5
E = Cut resistance DIN EN ISO 13997 is not available			x
C = Tear resistance (DIN EN 388)	min. 3	99 Newton	4
D = Puncture resistance (DIN EN 388)	min. 3	100 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 29 Palm 18	-
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥20	Mean value 41	-
Contact heat resistance (DIN EN 702)	t _c ≥10s	Dry 15 Wet 11	-
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	741 Newton	-



3543X



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

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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

Article-No.:

506989-55

Model Name:

FIRE KEEPER Matrix PBI

Design & Construction:

Description:

The FIRE KEEPER PBI is suitable for use for direct fire fighting (flash-over, inside attack) as well as salvage, rescue and technical assistance as defined in DIN EN 659:2008 (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.



Sizes:

6 - 12

Color:

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. 37 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.

The service life of glove depend on degree of wear and use of intensity in field of application. There is no possibility to to give some information about time of use/service.

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

Parameter	Requirement	Result	Level
Abrasion (EN 388)	min. 3	2000 Cycles	3
Cut resistance (EN 388)	min. 2	10,3 Index	4
Tear resistance (EN 388)	min. 3	99 Newton	4
Puncture resistance (EN 388)	min. 3	100 Newton	3
Burning behavior (EN 407)	4	Burning time Glowing time =0	4
Dexterity (EN 420)	min. 1	Test pen 5mm	5
Convective heat resistance (EN 367)	HTI ₂₄ ≥13	Back 29 Palm 18	-
Radiant heat resistance (EN ISO 6942)	RHTI ₂₄ ≥20	Mean value 68	-
Contact heat resistance (EN 702)	t _t ≥10s	Dry 15 Wet 11	-
Seam breaking strength (ISO 13935-2)	Min. 350 N	741 N	-



Performance data EN 388 – mechanical risks

Testing	Level 1	Level 2	Level 3	Level 4	Level 5
1.number :Abrasion (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 (Newton)	20	60	100	150	

(0 = no examination of power level/ 5 = highest power level)

Testing:

0197 - TÜV Rheinland LGA Products GmbH - Tillystraße 2 - D-90431 Nürnberg

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