

askö GmbH Product information and instructions



Model Name: Article-No.:

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.

6 - 12 Sizes:

Colour: 3200 black/red



Materials:

Inside hand, finger joint

& knuckle protection:

Backhand, cuff: Lining/Insulation:

Cuff lining: Insert:

Applications:

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

Twill fabric made of Nomex Delta TA, with NF seam protection made of flame-retardant silicone Interlock knitted fabric made of 100 % Kevlar directly needled with 50 % Kevlar non-woven fabric and 50 % Nomex

fabric made of meta-aramid

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

anatomical

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 = Abraison (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			Х
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
Dexternity (DIN EN 420)	min. 1	Test pin 5mm	5
Convective heat resistance (DIN EN 367)	HTI24≥13	Back 29 Palm 18	ı
Radiant heat resistance (DIN EN ISO 6942)	RHTI24≥20	Mean value 41	-
Contact heat resistance (DIN EN 702)	<i>t</i> t≥10s	Dry 15 Wet 11	1
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	741 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							
	Α	В	С	D	Е	F		
E = Cut resistance (N)	2	5	10	15	22	30		

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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	-