

Article-No.:

Model Name:

506989-0

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 ₁ ≥ 10s | Dry 15 Wet 11 | - |
| Seam breaking strength (DIN EN ISO 13935-2) | min. 350 N | 741 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: 0197 – TÜV Rheinland LGA Products GmbH – Tillystraße 2 – D – 90431 Nürnberg

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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