

# askö GmbH

## Product information and instructions

<b>Article-No.:</b>	<b>Model Name:</b>
506989-20      Sheng Tai	FIRE KEEPER      KP

### 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 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:** 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 mebrane 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

**Applications:** Length: approx. 36 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	21,7 Index	5
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 <sub>24</sub> ≥13	Back 41 Palm 20	-
Radiant heat resistance (EN ISO 6942)	RHTI <sub>24</sub> ≥20	Mean value 41	-
Contact heat resistance (EN 702)	t <sub>1</sub> ≥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	100	2000	2000	
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

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

**Attention:**  
 Please note that the HANGTAG No. 506989-0 for now remains, up to next order.  
 Then the hangtag is used with the extension 506989-20. Productinfosheet, certification and hangtag are completed.