# askö GmbH

Product information and instructions

| Article-No.: | Model name |
|---|---|
| **506998-53** | **Fib Plasma** |

## Design & Construction:

**Description:** This glove is suitable for use for direct firefighting (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 - 14
**Colour:** 2400 blue

## Materials:

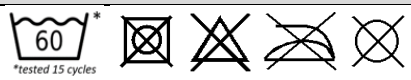
**Inside hand, finger joint & knuckle protection:** 100% aramid (Kevlar®), knitted fabric with flame-retardant silicone
**Backhand, cuff:** twill made of 100% aramid (Nomex®) with seam protection, water-repellent
**Lining/Insulation:** interlock knitted fabric 100% aramid (Kevlar®) directly needled with non-woven fabric 100% aramid (50% Kevlar® / 50% Nomex®), additional

**Backhand addition:** additional fleece lining 100% aramid (Kevlar®)

**Cuff lining:** 100 % cotton, flame-retardant
**Insert:** Hipora membrane, waterproof, windproof with optimum breathability, anatomical
**Applications:** cuff with reflective tape yellow/silver/yellow and reflective labelpatch "FIB Plasma by askö", 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. 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.

**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 | 13,7 Index | 5 |
| E = Cut resistance DIN EN ISO 13997 is not available | | | x |
| C = Tear resistance (DIN EN 388) | min. 3 N | 99 Newton | 4 |
| D = Puncture resistance (DIN EN 388) | min. 3 N | 100 Newton | 3 |
| A = Burning behavior (DIN EN 407) | min. 4 | Burning time<br>Glowing time = 0 | 4 |
| Dexterity (DIN EN 420) | min. 1 | Testing pin 5 mm | 5 |
| Convective heat resistance (DIN EN 367) | $HTI_{24}$≥13 | Back 29<br>Palm 18 | - |
| Radiant heat resistance (DIN EN ISO 6942) | $RHTI_{24}$≥20 | Mean value 41 | - |
| Contact heat resistance (DIN EN 702) | $t_t$≥10s | Dry 15<br>Wet 11 | - |
| Seam breaking strength (DIN EN ISO 13935-2) | min. 350 N | 785 Newton | - |

1 or rather A = low level; 4,5 or rather F = high level; x = not examined

**3543X**

CE 0624

**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 Ánna, 2
21052 Busto Arsizio (VA) - Italy

**Contact**: askö 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

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 | - |