

askö GmbH

Product information and instructions



Model Name: Article-No.:

508495-0 Patron® Fire long cuff

Design & Construction:

Description: The models of the Patron® range stand out due to their

> wide variety and very broad field of application. Tried and tested 100,000 times. Today many models have DIN EN 659:2008 (DIN EN 659+A1+AC:2009) certification. Suitable for individuals wearing respiratory protection. The Patron® Fire is for use in direct firefighting (flashover, indoor fire-fighting) as well as rescue and recovery work and technical assistance within the meaning of DIN EN 659:2008 (DIN EN 659+A1+AC:2009). Perfect fit within the sizes and high degree of finger dexterity through selected leathers.

Sizes: 6 - 13, 5-10 (pink) Colours: 1999 black, 7000 pink



Materials:

Inside hand, backhand & knuckle protection:

Internal lining: Cuff:

Insert: **Applications:** Special nappa calfskin, heat-resistant, water-repellent, tanned to be shrink-optimised, special softness due

Made of extremely close-meshed knitted material 100 % Kevlar®

Split cowhide, cuff end with nappa calfskin, adjustable strap with flap and Velcro® closure

Moisture barrier, waterproof, windproof, breathable

Reflective strip silver on cuff 50 mm, ring and hook, label "Patron by askö" and "DAS ORIGINAL" on end of cuff

Product instructions:



For drying hang up on the fingertips. Cleaning:

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.

Washing or dry-cleaning should only be carried out after consulting an accredited firm of specialists. For changes to the Restriction:

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	2100 Cycles	3
B = Cut resistance Coupe-Test (DIN EN 388:2016, Abs. 6.2.6.)	min. 2	12,5 Index	4
E = Cut resistance DIN EN ISO 13997 is not available			x
C = Tear resistance (DIN EN 388)	min. 3	52 Newton	3
D = Puncture resistance (DIN EN 388)	min. 3	104 Newton	3
A = Burning behavior (DIN EN 407)	min. 4	Burning time Glowing time = 0	4
Dexternity (DIN EN 420)	min. 1	Prüfstift 5mm	5
Convective heat resistance (DIN EN 367)	HTI ₂₄ ≥13	Back 48 Palm 27	1
Radiant heat resistance (DIN EN ISO 6942)	RHTI ₂₄ ≥20	Mean value 44	-
Contact heat resistance (DIN EN 702)	<i>t</i> _t ≥10s	Dry 17 Wet 11	1
Seam breaking strength (DIN EN ISO 13935-2)	min. 350 N	970 Newton	1

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





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Performance levels DIN EN ISO 13997:

	Performance levels						
	Α	В	С	D	Е	F	
E = Cut resistance (N)	2	5	10	15	22	30	

0197 - TÜV Rheinland LGA Products GmbH -Testing:

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Performance data DIN FN 388 - mechanical risks

Terrormance data DTV ETV 500 Thechanical 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	-		