




SEIZ® Product- and User Information




Article-No.: 156 4420-FF	Design: - E	Model: SEIZ® FIRE-FIGHTER EVOLUTION
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Design & Construction

Description:	<p>For the first time a highly abrasion-resistant granite coating in the palm and a ceramic coating for heat and knuckle protection have been used for a fire fighter glove.</p> <p>These two high-tech materials achieve in combination with the KEVLAR® lining the highest possible palm and backhand cut resistance level! Together with the GORE-TEX® membrane this glove offers superb properties.</p>	
Sizes:	6/XXS, 7/XS, 8/S, 9/M, 10/L, 11/XL, 12/XXL	
Colour:	dark blue, grey	
Length:	approx. 38 cm	
Particularities:	Design protected and patents pending!	

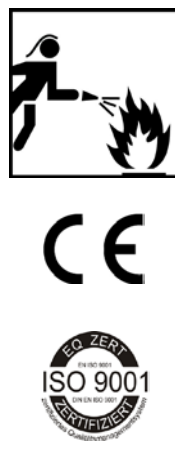
Materials

Palm:	KEVLAR® with abrasion resistant SEIZ® granite coating.	
Backhand:	NOMEX® with a special developed SEIZ® Heat Absorber over the knuckles with grey SEIZ® ceramic coating. Reflective dots for additional security. Elastic shirring at wrist. Cut level 4.	
Cuff:	Wide cuff of NOMEX® fabric. Closure system on the palm side of the cuff for perfect fitting in extreme situations. 3M Scotchlite™ reflective tapes along both sides of the cuff. Hook and ring carabiner. Backside in honeycomb design with grey ceramic coating.	
Lining:	SEIZ® Senso Touch Lining System. The KEVLAR® lining together with the GORE-TEX® membrane guarantees a strong and permanent link with the outer shell.	
Membrane:	GORE-TEX® X-TRAFIT™ technology.	

User Information

Care instructions:		Attention! Do not bleach or use oxidants.
Recommendations:	The GORE-TEX® membrane is tightly fixed with the lining and the outer shell. We recommend, when pulling off the gloves, please hold on the fingertips with the other hand to avoid damaging the connection between membrane and outer shell.	
Restrictions:	These gloves do not offer protection against bacterial or chemical and electrical hazards. Gloves with attached GORE-TEX® membrane remain impervious to water only as long as the membrane is undamaged.	

Pictograms and Performance Level according to DIN EN 659:2008 (EN 659:2003 + A1:2008)

	Parameter	Requirements	Results
	Abrasion resistance (EN 388)	3 (2000 Cycles)	4
	Cut resistance (EN 388)	2 (Factor 2,5)	4
	Tear resistance (EN 388)	3 (50N)	4
	Puncture resistance (EN 388)	3 (100N)	3
	Burning behaviour (EN 407)	4	4
	Convective heat (EN 367/407)	4 (HTI24 ≥ 13s)	passed
	Radiant heat (EN ISO 6942)	RHTI24 ≥ 18s	passed
	Contact heat (EN 702)	t = 10s	passed
	Shrinkage (ISO 17493)	≤ 5% at 180°	bestanden
	Dexterity (EN 420)	1	4
	Removal of gloves (EN ISO 15383)	dry / wet ≤ 3s	passed
	Penetration of water (EN 344-1)	[...]	passed
Penetration of liquids (ISO 15383)	[...]	passed	
Penetration of liquid chemicals (EN 368)	[...]	passed	

Testing Institute:	Notified party: 0197 - TÜV Rheinland LGA Products GmbH – Tillystraße 2 – D-90431 Nürnberg/Germany
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