



## Firemaster Alpha Gauntlet

### CONSTRUCTION

A full fabric fire glove made inseam with curved fingers and box end finger tips with finger, thumb and knuckle articulations to enhance comfort and provide high levels of dexterity. The outer shell is made from an FR silicone coated KEVLAR® fabric on the palm which is combined with a woven NOMEX® fabric on the back of the hand. A long NOMEX® gauntlet cuff ensures a secure fit around the wrist, compatibility with tunic sleeves and prevents the ingress of debris while in use. A seam sealed moisture vapour permeable (MVP) membrane guarantees that the glove is completely waterproof but also breathable. The design has a full KEVLAR® cut and sew lining offering full hand protection.

### PURPOSE

It is designed to provide the wearer with a high degree of protection as well as dexterity during structural fire-fighting duties as well as technical rescue operations, extrications and training exercises.

### PALM & PATCH

Flame retardant silicone coated KEVLAR® for increased abrasion resistance, contact heat resistance and improved grip in all conditions.

### OUTER BACK FABRIC

Antistatic NOMEX® with felted KEVLAR® laminated to reverse.

### INTERLINING

MVP glove membrane preventing ingress of water and protecting users from blood borne pathogens.

### LINING

A full cut and sew KEVLAR® lining with glass-fibre offering full hand protection.

### THREAD

Sewn throughout in KEVLAR® thread.



- Certified to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting by Satra, Certificate No 8479 Issue 2
- Made from fully FR fabrics - NOMEX® and KEVLAR®
- MVP membrane
- 4 layer construction to enhance thermal protective properties
- Lining laminated to membrane and membrane sewn to fingers of outer to prevent lining inversion
- 8 standard sizes (2XS to 3XL) plus bespoke upon request

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## TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	4 (min 3, max 4)	EN388	Burning Behaviour	4 (min 4)	EN407
Blade/Cut Resistance	5 (min 2, max 5)	EN388	Contact Heat	2	EN702
Tear Resistance	4 (min 3, max 4)	EN388	Convective Heat	4 (min 3)	EN367
Puncture Resistance	3 (min 3, max 4)	EN388	Radiant Heat	2	EN366
Dexterity	Level 1 (min 1, max 5)	EN420	Heat Resistance (Lining)	Pass	EN659

## GLOVE CARE AND MAINTENANCE

Gloves that are deemed non-repairable are to be disposed of when damaged. Gloves do not require the use of specialist solvent-based products for cleaning or maintenance and these should not be used under any circumstances. The design and materials used ensure that the user can maintain the gloves in hygienic condition.

For best results follow this procedure:

- Machine wash at 40 degrees centigrade
- Hang to dry away from direct sunlight or heat.
- Wash gloves before they become too soiled.
- Gloves may be washed with articles of a similar colour provided the above instructions are followed.
- Gloves may be wash up to 5 times without impacting performance levels indicated



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