



Firemaster Elite

DESCRIPTION and USE

A gauntlet length fire glove made inseam with curved fingers and box end finger tips with a Velcro fastening strap on palm side of cuff. The design has a PYROHIDE® leather palm with a silicone coated anti-slip KEVLAR® fabric overlay patch. The outer shell is made from a Paris blue antistatic NOMEX® fabric which has KEVLAR® laminated to the reverse. 3M™ Scotchlite™ tri-band EN471 accredited reflective strip across the back of the hand provides high visibility in night and day conditions. A full MVP 3 layer laminated fire membrane ensures that the glove is completely waterproof but also breathable. The design has a full KEVLAR® blended cut and sew lining. It is intended to provide the wearer with a high degree of protection as well as dexterity during structural fire-fighting duties.

LEATHER SPECIFICATIONS

PYROHIDE is a world class top-grade grain cowhide leather developed specifically for fire-fighters. It offers resistance to fire, heat, water, salt water, liquid chemicals (sulphuric acid, hydrochloric acid, caustic soda, ethanol etc) and Man Made Mineral Fibers (MMMFs). It is highly tactile in wet and dry conditions and dries soft following normal use. Manufactured in the UK by Southcombe Brothers using a proprietary formula, it is exclusive to Southcombe Brother's gloves.

OUTER FABRIC

Paris blue antistatic NOMEX® with KEVLAR® laminated to reverse.

KNUCKLE PROTECTION

Flame resistant 6mm closed cell expanded foam padding.

REFLECTIVE STRIP

3M™ Scotchlite™ tri-band high-visibility reflective tape (Ref 9587). Florescent lime yellow with silver strip. Superior convective and radiant heat properties. EN471 Class 2 certified as well as EN469 certified.

INTERLINING

3 Layer laminated PTFE moisture vapour permeable (MVP) glove membrane

PALM & THUMB PATCH

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

LINING

A full cut and sew KEVLAR® blended lining.

THREAD

Sewn throughout in aramid thread.



- Manufactured to EN659:2003 Protective Gloves for Structural Fire Fighting
- PYROHIDE® leather palm — the No. 1 choice for UK fire-fighters (supplied to 48 of UK's 61 brigades)
- NOMEX® fabric outer with KEVLAR®
- 3 layer PTFE membrane
- 3 layer construction to enhance thermal protective properties
- Chemical bond securing lining to membrane to prevent lining inversion

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Firemaster ® Elite

TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	3	EN388	Burning Behaviour	4	EN407
Blade/Cut Resistance	2	EN388	Contact Heat	2	EN702
Tear Resistance	4	EN388	Convective Heat	4	EN367
Puncture Resistance	3	EN388	Radiant Heat	2	EN366
Dexterity	Pass	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. PYROHIDE is easy to clean and quick to dry. The leather also stays soft and dextrous after being wetted.

For best results follow this procedure:

- Produce a good lather in lukewarm water using mild detergent of neutral pH.
- Immerse the gloves and wash gently on your hands.
- Remove gloves and rinse thoroughly in clean water.
- Squeeze out all excess water from the fingers downwards and pull gently into shape.
- Hang to dry away from direct sunlight or heat.
- Wash gloves before they become too soiled.
- A sponge not a stiff brush is recommended to be used for ingrained grime.
- Gloves may be washed with articles of a similar colour provided the above instructions are followed.



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