



Firemaster® 3

CONSTRUCTION

An in-seam gunn design with an inset thumb made with a PYROHIDE® leather outer shell, a Porelle™ PTFE glove MVP insert and a blended KEVLAR® seamless knitted lining. The style has a leather palm and thumb patch and a knitted NOMEX®/KEVLAR® wristlet cuff with elastane and a PYROHIDE® artery guard patch

PURPOSE

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

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 Brothers.



INTERLINING

Pathogen resistant Bi component PTFE glove membrane by Porelle offering liquid penetration resistance against blood and body fluids, as well as superior performance unmatched by any other waterproof and breathable barrier fabric currently on the market.

Performing 5 times better than polyurethane-based products.



LINING

Seamless knitted KEVLAR® with glass-fibre core providing high levels of abrasion resistance and un-paralleled levels of cut/slash resistance.

The lining is plated with a Viloft™ yarn to wick moisture away from the hand.



CUFF

Undyed 2 x 2 rib knitted NOMEX®/KEVLAR® wristlet cuff with elastane. PYROHIDE® vein patch.

THREAD Sewn throughout in NOMEX® thread.



- Manufactured to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting
- PYROHIDE® cowhide grain leather shell
- Porelle™ PTFE pathogen proof membrane
- Slash resistant blended KEVLAR® seamless knitted lining
- 3 layer construction to enhance thermal protective properties
- Chemical bond securing lining to membrane to prevent lining inversion
- Sizes : XXS (6), XS (7), S (8), M (9), L (10), XL (11), XXL (12), XXXL (13). + Bespoke
- Available from stock

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TEST RESULTS

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

