



FIREMASTER[®] FUSION 2 STRUCTURAL FIRE-FIGHTING GLOVE



DESCRIPTION and USE

A unique design, sewn inseam with pre-curved fingers and roll top finger tips; made with a PYROHIDE[®] leather outer, a Porelle PTFE insert and a KOVENEX[®] blended aramid fibre felted lining. The style has palm and thumb patches in cowhide and a knuckle patch in FR coated KEVLAR[®]. It is finished with a NOMEX[®]/KEVLAR[®]/elastane knitted wristlet cuff. Designed to offer the wearer a high degree of dexterity as well as protection during structural fire-fighting duties.



LEATHER SPECIFICATIONS

PYROHIDE[®] is a world class top-grade grain cowhide leather developed specifically for fire-fighters and used by 51 of the 61 brigades in the UK. 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 gloves. PYROHIDE[®] is the first line of defense for fire-fighters.

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.



KNUCKLE GARD

Flame retardant neoprene coated KEVLAR[®] for increased abrasion resistance, and radiant heat resistance.

LINING

Kovenex[®] offers an inherently flame-resistant blend of non-chemically treated performance fibers that provide outstanding heat-blocking qualities. Kovenex[®] performance fabrics are flexible, durable and offer cut and sharp protection in addition to protection from heat and flame. No other thermal barrier on the market provides as much heat protection while maintaining a high level of dexterity.



CUFF

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



THREAD

Sewn throughout in NOMEX[®], TWARON[®] and TECHNORA[®] thread.



- Manufactured to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting
- PYROHIDE[®] leather shell
- KOVENEX[®] thermal lining
- Porelle PTFE membrane
- 3 layer construction to enhance thermal protective properties
- Chemical bond securing lining to membrane to prevent lining inversion
- Over 170 years of glove manufacturing experience
- Sizes: XXXS, XXS, XS, S, M, L, XL, XXL, XXXL

Southcombe Brothers Ltd
Stoke-sub-Hamdon
Somerset TA14 6QD
UK

Phone: +44 (0) 1935 823567
Fax: +44 (0) 1935 822918
E-mail: sales@southcombe.com
www.southcombe.com

FIREMASTER[®] FUSION 2

STRUCTURAL FIRE-FIGHTING GLOVE

TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	Pass Lev 4	EN388	Burning Behaviour	Pass Lev 4	EN407
Blade/Cut Resistance	Pass Lev 3	EN388	Contact Heat	Pass Lev 2	EN702
Tear Resistance	Pass Lev 3	EN388	Convective Heat	Pass Lev 4	EN367
Puncture Resistance	Pass Lev 4	EN388	Radiant Heat	Pass Lev 2	EN366
Dexterity	Pass Lev 3	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.



FIREMASTER[®]

LEATHER STRUCTURAL FIRE-FIGHTING GLOVES