



## Firemaster® Firestar™

### DESCRIPTION and USE

An inseam gunn design with a wing thumb made with a PYROHIDE® leather outer shell, a Porelle® glove membrane and a blended KEVLAR® seamless knitted lining. The style has a palm and thumb patch made from PYROHIDE® and a knitted NOMEX®/KEVLAR®/elastaine wristlet cuff. It is designed to offer the wearer a high degree 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 over 80% of the 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' range of gloves. PYROHIDE® is the first line of defense for fire-fighters.

### INTERLINING

Porelle® MVP glove membrane



### LINING

Seamless knitted KEVLAR® with glass-fibre core providing high levels of abrasion resistance and un-paralleled levels of cut/slash resistance (Level 5 when tested to EN388 standard). The lining is plated with a Viloft™ yarn to wick moisture away from the hand.

### CUFF

Undyed 1x 1 rib knitted NOMEX®/KEVLAR® (44%/54%) wristlet cuff with elastaine (2%). PYROHIDE® suede vein patches.



### THREAD

Sewn throughout in NOMEX® thread.



- Manufactured to EN659:2003 Protective Gloves for Structural Fire Fighting
- PYROHIDE® leather shell—the No. 1 choice for UK fire-fighters
- Porelle® FR membrane
- Slash resistant blended KEVLAR® seamless knitted lining
- 3 layer construction to enhance thermal protective properties
- Over 165 years of glove manufacturing history
- Sizes : XS, S, M, L, XL, XXL.
- Bespoke sizes available upon request

# Firemaster<sup>®</sup> Firestar<sup>™</sup>

## TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	4	EN388	Burning Behaviour	4	EN407
Blade/Cut Resistance	4	EN388	Contact Heat	2	EN702
Tear Resistance	4	EN388	Convective Heat	4	EN367
Puncture Resistance	4	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<sup>®</sup> 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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