



## Firemaster® Ultra

### DESCRIPTION and USE

A unique design, sewn full inseam with curved fingers and roll top finger tips, made with a PYROHIDE® leather outer shell, a laminated PTFE glove insert and a Kovenex® thermal barrier. The style has palm, thumb and thumb crotch patches made from embossed PYROHIDE® and a knitted NOMEX®/KEVLAR® wristlet cuff. It is designed to offer the wearer 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 and used by brigades all over the world. It offers resistance to fire, heat, water, salt water, liquid chemicals (sulphuric acid, hydrochloric acid, caustic soda, ethanol etc) and Man Made Mineral Fibres (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 the Firemaster® range of gloves.

### 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 competitive polyurethane-based products.



### PALM, THUMB & FINGER TIP PATCH

Digital embossed PYROHIDE® for enhanced abrasion resistance, contact heat resistance and improved grip in wet conditions.

### 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 sharps 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 knitted NOMEX®/KEVLAR® wristlet cuff with elastane plus PYROHIDE® leather patch on wrist.

### THREAD

Sewn throughout in NOMEX® and TWARON® aramid threads.



- Certified to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting by Satra, Certificate No. 7324 (Issue 3)
- Full water resistant cowhide grain leather outer
- Felted aramid blend cut and sew 3D lining
- 3 layer construction to enhance thermal protective properties
- True 3D pattern with roll top fingers, wing thumb and curved fittings to aid hand comfort
- Chemical bond securing lining to membrane and sewn in two locations on each finger to prevent lining inversion
- 170 years of glove manufacturing experience
- Sizes : 3XS, XXS, XS, S, M, L, XL, XXL, 3XL
- Bespoke sizes available upon request

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

Phone: +44 (0) 1935 823567  
sales@southcombe.com  
www.southcombe.com

# Firemaster® Ultra

## TEST RESULTS for EN659:2003 + A1:2008

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	4 (min 3, max4)	EN388	Burning Behaviour	4 (min 4)	EN407
Blade/Cut Resistance	2 (min 2, max 5)	EN388	Contact Heat	2	EN702
Tear Resistance	3 (min3, max 4)	EN388	Convective Heat	4 (min 3)	EN367
Puncture Resistance	4 (min 3, max 4)	EN388	Radiant Heat	2	EN366
Dexterity	3 (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.



**FIREMASTER®**  
LEATHER STRUCTURAL FIRE-FIGHTING GLOVES