

# Non-structural Fire Glove

## DESCRIPTION and USE

A full inseam glove with pre-curved fingers and roll tip finger tops, used for a multitude of tasks wherever hazardous objects pose a risk. PYROHIDE® leather is used on the palm, across the back of the knuckles and for back and palm wrist pulls. A hard wearing, fire retardant silicone coated KEVLAR® fabric is used as an overlay patch on the palm, the thumb crotch and at the finger tip tops to aid grip in the wet, improve the contact heat resistance and to provide additional abrasion resistance in these strategic locations. A hard-wearing, water resistant grain leather and a knitted acrylic cuff complete the exterior. The glove has a seamless knitted lining made from a KEVLAR® yarn with a glass fibre core. It has been designed to offer the wearer a high degree of protection against heat and fire, water, oil, chemicals, cuts and abrasions while at the same time provide exceptional levels of dexterity required to perform extrications and technical rescues. It is manufactured in accordance with EN420 for fit and dexterity, EN388 for mechanical risks and under EN407 for thermal risks it achieves a level 1 for contact heat.

## 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' range of gloves.



## 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

100% knitted acrylic with PYROHIDE® wrist pulls on the palm and back to create a secure and snug closure around the wrist.



- Certified to EN388 : 2003 Gloves offering Protection from Mechanical Risks
- Certified to level 1 for Contact Heat Resistance under EN407: Thermal Risks
- Pre-curved fingers with roll top finger tips
- PYROHIDE® leather palm — the No. 1 choice for UK fire-fighters
- Level 5 slash resistant blended KEVLAR® seamless knitted lining
- 165 years of glove manufacturing experience
- Sizes : 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

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## TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	4 (1 Min, 4 Max)	EN388	Burning Behaviour	N/A	EN407
Blade/Cut Resistance	5 (1 Min, 5 Max)	EN388	Contact Heat	1 (1 Min, 4 Max)	EN702
Tear Resistance	4 (1 Min, 4 Max)	EN388	Convective Heat	N/A	EN367
Puncture Resistance	3 (1 Min, 4 Max)	EN388	Radiant Heat	N/A	EN366
Dexterity	Pass	EN420	Heat Resistance (Lining)	N/A	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
- 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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