



Firemaster Wildland Gauntlet

Wildland Fire-fighting Glove, Style No: SB02418A

DESCRIPTION and USE

An EN659 certified glove designed specifically for wildland fire-fighting that offers superior protection at an affordable price. The style has a PYROHIDE cowhide leather palm and a NOMEX® Delta TA fabric back made from 75% Nomex (Meta aramid), 23% Kevlar (Para aramid) and 2% Antistatic fibres. The outer shell is finished with PYROHIDE suede leather cuff with a Velcro fastening adjustable strap. Reinforced across the knuckles with an internal KEVLAR® cut resistant patch to provide increased protection from cuts and radiant heat hazards. The style is lined with a seamless knitted lining made from a single ply KEVLAR® yarn with a glass-fibre core which offers exceptional levels of cut resistance as well as active perspiration technology through the Viloft yarn that is plated to the face of this lining. The glove is designed to offer the wearer a high degree of dexterity as well as protection during wildland fire-fighting duties.

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 using a proprietary formula, it is exclusive to the Firemaster range of gloves.

LINING

A seamless knitted lining produced on Shima knitting machines that offer comfortable 360° protection to users is made from a KEVLAR yarn with a glass-fibre core. It offers high levels of abrasion resistance and cut resistance. Plated on the face with a Viloft™ yarn that wicks moisture away from the hand ensuring that the gloves remain comfortable to wear even for prolonged periods of time.

CUFF

Sueded PYROHIDE® leather cuff with adjustable Velcro fastening leather strap. Minimum length of cuff is 140 mm

THREAD

Sewn throughout in NOMEX® thread.



KEVLAR®
only by DuPont

DuPont™
NOMEX®



- Certified to EN659:2003 + A1:2008 Protective Gloves for Structural Fire Fighting
- Water, fire and chemical resistant PYROHIDE cowhide leather
- NOMEX® Delta T fabric back with internal KEVLAR® patch across knuckles
- Seamless knitted cut resistant lining made from KEVLAR® with glass-fibre core and a Viloft yarn to wick moisture from the hand
- Level 4 dexterity
- 2 layer construction to enhance dexterity and to reduce heat stress
- 175 years of glove manufacturing heritage
- XXS/6, XS/7, S/8, M/9, L/10, XL/11, XXL/12, XXXL/13

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CLAUSE	PROPERTY	TEST METHOD	MIN LEVEL REQUIRED	LEVEL ACHIEVED
3.1	General	EN420	Pass	Pass
3.2	Sizes	EN420 & EN659	Pass	Pass
3.3	Abrasion Resistance	EN388	Level 3	Level 3 (max 4)
3.4	Cut Resistance—Palm & Back	EN388	Level 2	Palm—Level 3 (max 5) Back—Level 5 (max 5)
3.5	Tear Resistance	EN388	Level 3	Level 4 (max 4)
3.6	Puncture Resistance	EN388	Level 3	Level 3 (max 4)
3.7	Burning Behaviour	EN407	Level 4	Level 4 (max 4)
3.8	Convective Heat—Palm & Back	EN367	Level 3	Level 4 (max 4)
3.9	Radiant Heat	EN6942	Pass	Pass (Level 2)
3.10	Contact Heat—Wet & Dry	EN702	Pass	Pass (Level 2)
3.11	Heat Resistance of Lining Material	ISO 17493	Pass	Pass
3.12	Heat Shrinkage	ISO 17493	Pass	Pass
3.13	Dexterity	EN420	Level 1	Level 4 (max 5)
3.14	Seam Breaking Strength	EN 139535-2	Pass	Pass
3.15	Time to Remove Gloves—Wet & Dry	ISO 15383	Pass	Pass
3.16	Resistance to Water Penetration	EN 20344	Optional	Level 4
3.17	Whole Glove Integrity	ISO 15383	Optional	N/A
3.18	Resistance to Liquid Chemical Penetration	EN 6530	Pass	Pass

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.
- Use a sponge to gently clean the exterior surfaces of the leather with the soapy water.
- 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.
- Clean gloves before they become too soiled.
- A sponge not a stiff brush is recommended to be used for ingrained grime.



FIREMASTER®
LEATHER STRUCTURAL FIRE-FIGHTING GLOVES