Firemaster Vortex

DESCRIPTION and USE

A full inseam glove with pre-curved fingers, used for a multitude of tasks wherever hazardous objects pose a risk. The glove has been designed to offer the wearer a high degree of protection against mechanical risks including abrasions, cuts, tears , punctures and impact as well as some limited contact heat protection. It provides sufficient dexterity to perform extrications and technical rescues and is manufactured in accordance with EN420 for fit and dexterity and EN388 for mechanical risks. It is certified to level 2 for contact heat under EN407.

FEATURES AND ADVANTAGES

Knitted technical fabric on the palm provides outstanding levels of cut protection and when paired with synthetic leather palm end users can enjoy great levels of grip in dry and wet conditions.

Oil and water repellant 4 way stretch fabric in high-vis orange on the back of hand offers excellent levels of fit and comfort while at the same time is breathable.

Thermal plastic rubber (TPR) patches across the back of the hand, fingers and thumb with in built articulations protect the hand and knuckle against impacts, bumps and bruises.

Neoprene style fabric cuff provides all round protection from ingress of debris and an excellent interface with most fire and rescue tunic cuffs.

Fully lined with brushed fleece lining and with a Moisture Vapor Permeable (MVP) insert from Porelle ensuring users hands stay dry and comfortable.

MATERIALS

- Palm: Knitted material, 70% polyethylene, 17% polyester, 13% glass–fibre, 446 grams per sq metre +/- 25 grams
- Patches: Synthetic coated fabric, 30% nitrile, 35% PU, 35% nylon, 0.6-0.8 mm
- Back: Oil & water repellent 4 way stretch fabric, 100% polyester, 254 grams per sq metre +/- 15 grams
- Cuff: 2 mm Hyprene neoprene style material, 91% polyester, 9% spandex, 380 grams per sq metre +/- 20 grams
- Lining: Brushed 100% polyester fleece
- Membrane: Porelle MVP FR insert
- Thread: Aramid yarn on patches



- Certified to EN388: 2016 Gloves offering Protection from Mechanical Risks with maximum scores
- Certified to level 2 for contact heat under EN407: 2004
- TPR Patches across back of hand fingers and thumb
- MVP Porelle FR insert
- 170 years of glove manufacturing experience
- XXS to XXL standard sizes + bespoke upon request

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TEST RESULTS

PROPERTY	LEVEL	METHOD	PROPERTY	LEVEL	METHOD
Abrasion Resistance	4	EN388	Tear Resistance	4	EN388
Blade/Cut Resistance	X	EN388	Puncture Resistance	4	EN388
Straight Blade Cut (TDM) resistance	F	EN388	Impact	1	EN388
Dexterity	Level 3	EN420	Contact Heat	Level 2	EN407

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:

- Sponge clean
- 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.
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