

# SUPER MARS 3

**PFA** FIRE  
AUSTRALIA



## **Certified to AS 2161.6 Level 3**

- Special waterproof non-flammable, non-shrinking, oil and water repellent, acid resistant leather.
- Washable to 40°C.
- Knuckle protection pad.
- Crosstech® chemical protection membrane from the finger tips to the end of the cuff, 100% permanently attached by means of ESKA patented processing.
- Supermars 3 from PFA is waterproof with a blood borne pathogen protection barrier, active-breathing + optimum heat and cold protection.

The three-dimensional ergonomic cut provides high tactile sensitivity and makes this PFA product a constant companion in the entire range of fire fighting activities.

- Extended service life – also suitable for technical applications – antislip, impact and wear resistant.
  - Extra grip palm
- Camel colour to minimise heat absorption.
  - Capable of up to 20 washes.
  - Ideal for live fire training.
- Top of the range Level 111 Structural glove
  - Sizes XXS – XXXL
  - Crosstech® barrier

The primary feature of the Gore-Tex® and Crosstech® glove insert is liquid penetration resistance to common fire ground chemicals along with heat stress reduction and durability. Note – Eska gloves only use Crosstech® glove inserts.

Gore-Tex® fabric is engineered to give penetration resistance against water, NFPA 1971 common fire ground chemicals and AS 4967/AS 2161.6 listed chemicals. To give uniform resistance to contaminants and greater overall liquid protection, all Gore-Tex® barriers are factory seam-sealed by Gore.

NFPA 1971 defined “common chemicals”: Battery acid (37% sulphuric), gasoline (ASTM Ref. Fuel C), hydraulic fluid (phosphate-ester), aqueous film-forming foam (AFFF) and swimming pool chlorine solution (65% free Cl). AS 4967/AS 2161.6 chemicals tested in accordance with ISO 13994:1998 Procedure C1:40% sodium hydroxide; 36% hydrochloric acid; 37% sulphuric acid; 50% toluene and 50% iso-octane (V/V).

For penetration resistance against blood and body fluids, in addition to water and the NFPA and AS chemicals listed above, a Crosstech® barrier is required. Crosstech® fabric has been specifically designed to pass liquid penetration-resistant challenges after more than two times the NFPA-required preconditioning cycles. Gore does not claim that Gore-Tex® fabric will pass NFPA requirements for pathogen resistance.

Both Crosstech® and Gore-Tex® glove inserts are heat and flame-resistant. When tested, these textiles and Gore’s intimate bi-component barrier technology create a thermally stable moisture barrier that will not melt, separate, ignite or degrade after high heat exposure. Gore’s moisture barriers also exhibited high hot and cold flex-to-leakage resistance, high UV degradation resistance, and high abrasion resistance. These barriers have been field-proven to provide durable waterproof protection after use and extended laundering.



## **PAC FIRE AUSTRALIA**

**Unit 1, 28 Burnside Road,  
Hallmarc Business Park, YATALA QLD 4207**

**Phone 1300 73 1800**

**Fax: (07) 3441 7177**

**Email: [sales@pacfire.com.au](mailto:sales@pacfire.com.au)**

**Website: [www.pacfire.com.au](http://www.pacfire.com.au)**