

porelle® fire-fighters

Porelle Fire-fighters

Fire-fighters meet a number of potential hazards. From fighting fires, dealing with chemical spillages, or rescue operations, the requirements are numerous and many.

The garments not only have to protect, they also have to withstand the conditions to which they are subjected. Porelle membranes have been widely used in fire-fighting apparel to provide additional levels of protection matched by high durability in use.

Porelle waterproof breathable membrane technology features:

- **protection against potential hazards:**

chemical protection (stable to acids, alkalis and petrochemicals),
viral resistance
blood borne pathogen resistance,
flame resistance.

- **performance in use:**

durable,
lightweight and flexible,
reduced heat stress,
thermally stable.

- **performance to international standards as a fabric laminate:**

NFPA 1971 – fire-fighter garments,
EN 469 – fire-fighter garments,
EN 368 – resistance penetration by chemical liquids,
ASTM F 903 – resistance penetration by liquid chemicals,
ASTM F 1671 – resistance to penetration by viral and blood borne pathogens,
EN 532/ ISO 15025 – limited flame spread,
and many other standards...



waterproof



chemical resistant



viral resistant



breathable



durable



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