

◀ DUPONT ▶

Nomex[®]
Xtreme Performance

Nomex[®] Xtreme Performance for firefighter turnout gear

Helping provide firefighters and emergency responders with industry-leading performance before, during and after a fire and rescue event.

From rescue gear to turnout gear, when you need the ultimate protection, thermal performance and toughness, you need DuPont™ Nomex[®] Xtreme Performance—the highest performance category of solutions for flame-resistant personal protective apparel.

Turnout gear made with Nomex[®] Xtreme Performance can help offer superior moisture management, and enable more lightweight, comfortable and durable solutions for firefighters around the world.



Built-in heat and
flame resistance



Unmatched
mechanical strength



Superior durability
and comfort



Breathable, moisture
management



Thin and lightweight



Innovative solutions for extreme hazards

Nomex® Xtreme Performance solutions combine the tested and proven heat and flame protection of Nomex® with the lightweight strength of Kevlar® and the thermal damage tolerance and durability of high-performance materials such as PBO, Nomex® Nano and Nomex® Nano Flex.



Nomex®

Provides heat and flame protection as well as wash durability, abrasion resistance, softness, comfort and multicolor options.

Kevlar®

Trusted brand for more than 50 years, optimized for strength and toughness providing outer shells and thermal liners the durability they need.

PBO

An exceptional fiber with remarkable mechanical strength and flame-blocking resilience, helping offer excellent protection that is lightweight and durable.

Nomex® Nano and Nomex® Nano Flex

Light and thin barriers helping provide thermal and particulate protection, flexibility, moisture-management and comfort.

DuPont™ Nomex® garment manufacturer partners offering Nomex® Xtreme performance

Product offering

S-Gard	Nomex® 360 for turnout gear, Nomex® Nano Thermal liners, Nomex® NanoFlex hoods, tech rescue, wildland
MSA Bristol	Nomex® 360 for turnout gear, Nomex® Nano Thermal liners, Nomex® NanoFlex hoods, tech rescue, wildland
Scantex	Nomex® 3DP-PBO for turnout gear, tech rescue
Sioen	Nomex® Nano for particulate tight wildland suit, Turnout gear, tech rescue
Viking Life Saving Equipment A/S	Nomex® NanoFlex hoods, Turnout gear
Deva F-M. s.r.o.	Nomex® NanoFlex hoods, Turnout gear

Did you know?

Nomex® and Kevlar® fibers can be found in each layer of most firefighter turnout gear. Together, they help provide protection, durability and comfort from the inside out.

Nomex® and Kevlar® fibers help manufacturers create fire-resistant liners, outer shells and accessories that not only stand up to the thermal hazards that firefighters may face, but also help them to get the job done without sacrificing mobility.

