

Stationwear made with Nomex[®]—an extra layer of protection

Firefighters need to be ready to answer any call, at any time. While working around the station or in the community, they need to look professional and be comfortable, even when performing tough physical jobs. When choosing stationwear, considerations such as appearance, comfort and durability are important. But thermal protection is critical.

When the call comes in, firefighters rely on their turnout gear (TOG) for protection, but serious burn injury can occur right through the TOG. Why not add an extra layer of protection?

Stationwear made with Nomex[®] makes the difference



Inherent heat and flame resistance



Helps reduce threat of heat stress



Thin, lightweight and comfortable



Inherent protection; can't be washed out or worn away



Lasts an average of five years; cotton only lasts one

Inherent protection plus comfort and durability

Lightweight and breathable for a comfortable fit, stationwear made with Nomex® helps reduce the threat of heat stress, which can cause fatigue, disorientation and heat exhaustion. Fabrics made of Nomex® cool more effectively than those made of other materials due to lower thermal and evaporative resistance.

Available in button-down shirts, t-shirts and pants, stationwear made with Nomex® will not melt, drip or support combustion.

50% drop in predictive burn injuries

compared to garments of
100% cotton¹

See the difference in protection



Stationwear made with Nomex®

Burn time: 3 sec
Predicted burn injury: 11%

Shirt: 4.72 oz/yd²
Pants: 6.94 oz/yd²



Polyester is powerless

Burn time: 3 sec
Predicted burn injury: 75%

Shirt: 5.13 oz/yd²
Pants: 11.77 oz/yd²



Cotton doesn't cut it

Burn time: 3 sec
Predicted burn injury: 58%

Shirt: 5.27 oz/yd²
Pants: 7.49 oz/yd²

Where to find stationwear made with Nomex®

DuPont is proud to partner with the manufacturers listed here to bring an extra layer of protection to emergency responders:

Crewboss
Lion
PGI
Topps
Workrite

For more information

To learn more about how stationwear made with Nomex® is helping to provide an extra layer of protection for firefighters, visit nomex.com or email us at nomexinfo@dupont.com

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Kevlar® | Nomex®

dpp.dupont.com

DuPont Life Protection
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¹When exposed to a 3-second flame.

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