

Nomex 360TM

by Safety Components



Shield of Philip II of Macedon,
father of Alexander the Great,
featuring Meander design.

Turnout Gear

REDEFINED

At Safety Components, we are continuing to lead the way in designing and manufacturing revolutionary personal protective fabrics for firefighters around the world. Our patented Filament Twill Technology allows us to create fabric exclusively engineered for firefighters and the work they do—from structural firefighting and vehicle fires to emergency responses and natural disasters. Employing our Filament Twill Technology, we replicated an Ancient Greek meander fabric design symbolizing infinity and unity. Introducing Nomex 360, a symbol of ever-lasting durability that unites strength, comfort, fluid movement and protection, in the embodiment of Turnout Gear Redefined.

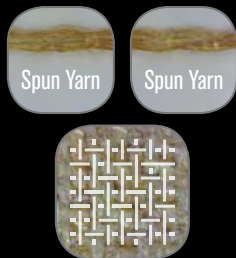
GOOD

Conventional Rip-Stop Design
(90-100% Spun Yarns)



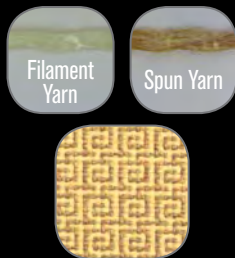
BETTER

Basic Twill Fabric Blends
(100% Spun Yarns)



BEST

State-of-the-Art Filament Twill Technology™
(Filament Yarns & Spun Yarns)



Nomex 360™

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- Weight/Blend:** 170 gsm - 80% DuPont™ Nomex® 360 spun yarns
20% DuPont™ Kevlar® filament
- 205 gsm - 80% DuPont™ Nomex® 360 spun yarns
20% DuPont™ Kevlar® filament
- Weave:** Comfort Twill with Filament Twill Technology
- Color:** Gold

Perfectly Balanced

Nomex® 360™ is constructed to deliver a perfect balance of firefighter comfort, mobility and protection while also delivering the world's best garment durability. Combining Safety Components' patented Filament Twill Technology™ with DuPont's best fiber innovation expertly crafted in an iconic and powerful design for unparalleled performance.

Filament Twill Technology

Lighter, stronger, more flexible FR fabrics coupled with ergonomic garment designs will redefine the way firefighters do their job. Safety Components is leading the way with revolutionary and patented Filament Twill Technology™. Filament Twill Technology is what separates lightweight outer shells like innovative Nomex 360™ and Armor AP™ and thermal liners like Glide Ice™ from conventional protective fabrics. The comfort and mobility of these industry leading fabrics are immediately noticeable—and maximum mobility is a critical performance characteristic as it improves a firefighter's efficiency while lowering stress. With the addition of DuPont™ Kevlar® filament yarns, which are over 2x stronger than Kevlar spun yarns, the result is an increase in overall fabric strength and durability for the life of the garment.

Two Choices For Unparalleled Performance

Nomex® 360™ in a 205 gram weight is constructed to deliver a perfect balance of firefighter comfort, mobility and protection while also delivering the world's best garment durability. Combining Safety Components' patented Filament Twill Technology™ with a proprietary blend containing DuPont™ Nomex® 360™ spun yarns and DuPont™ Kevlar® filament expertly crafted in an iconic and powerful design for unparalleled performance.

Enhanced comfort in an ultra-lightweight design without compromising durability. Nomex 360 in an alternative 170 gram weight delivers the world's strongest and lightest weight outer shell fabric currently available. Nomex 360—is Turnout Gear Redefined.

Chart 1: Tear Resistance

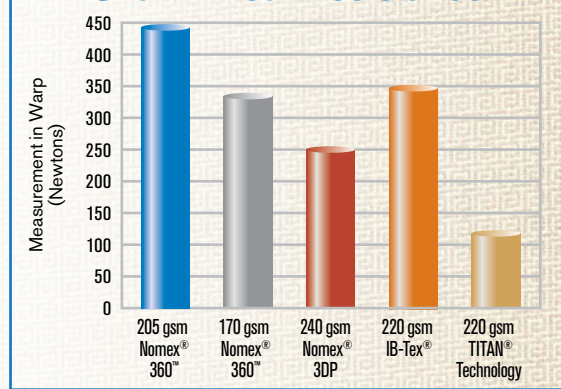
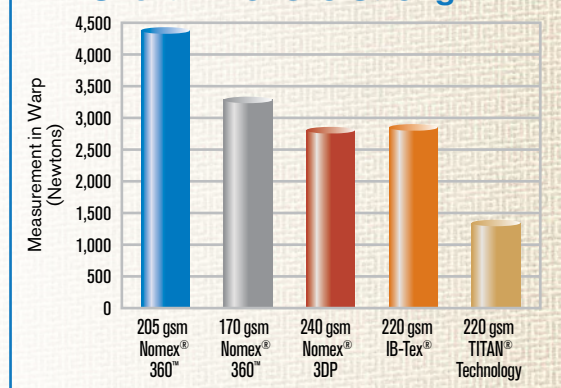


Chart 2: Tensile Strength



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Safety Components maintains ISO 9001:2000, TS 16949 and ISO 14001 certifications. Our fabric testing laboratories are ISO 1725 approved, ASTM (North America), DIN (Europe), JIS (Asia), and NFPA certified. Throughout our 100 year history, Safety Components has developed a reputation for product quality, product innovation, product diversity and on-time delivery.

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DUPONT®
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**WE SAVE LIVES.
IT'S WHAT WE HAVE IN COMMON.**