



PROOF - FT PROTECTIVE LINE ENDURANCE NMX-3A

Article No.:

Jacket - 47104FT157 / Trouser - 53104FT157

Proof® fire fighting suits engineered not only to give maximum protection and durability with less stress and less fatigue. Designed to give way the human body moves, enabling you to push the limits of performance without restriction.

Proof Endurance NMX-3A meets CE, EN 469:2005 Xf2, Xr2, Y2, Z2 & EN 1149-5.



NAVY BLUE

ROYAL BLUE

RED

ORANGE

TAN

URSPEC®



- Basic Thermal Stability
- Very Good Tensile and Tear Strengths
- Basic Abrasion Resistance
- Durable Water Repellent SST Finish



DuPont™ Nomex® & Kevlar® brand fibers provide superior strength, durability and thermal protection that stand up to the heat. Nomex® provides proven performance & permanent flame resistance and, when blended with other high performance fibers, Kevlar® enhances the durability and strength of lightweight turnout gear outer shells.

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CONSTRUCTION

Outer Layer: DuPont™ Nomex® IIIA 200 g/m²

- Heat and Flame Resistant as well as abrasion resistant.
- Suitable for wet, dry, hot and cold conditions.

Moisture Barrier: Meta/para-aramid Spunlace substrate with PTFE membrane 140 g/m²

- Woven, knit, spunbonded or needlepunched substrates coated or laminated with Neoprene or Polytetrafluoroethylene (FR-PTFE).
- Prevents water penetration and keeps fire fighters dry.

Thermal Barrier Layer: Non-Woven Felt made of Aramid 150 g/m²

- Provides the main protection against the heat.

Reflective Trim: 3M™ Scotchlite™ reflective tape.

INTERNATIONAL STANDARDS



Protective clothing. Electrostatic properties. Material performance and design requirements.

Complete Suit Meets EN 469 Standards

The performance requirements for clothing conforming to this standard include:

- Flame Spread (tested to ISO 15025)
- Convective Heat (tested to EN 367)
- Heat Resistance, (tested to ISO 17493:2000)
- Radiant Heat, (tested to ISO 6942)
- General performance requirements including tensile and tear strength, water repellence, dimensional stability, resistance to chemicals.

SIZES: Small to 4XL





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JACKET STYLE & DESIGN

- 4 Pocket Design
- 1. Two lower front patch pockets
- 2. Radio pocket on the right chest
- 3. Flashlight holder with utility clip on the left chest
- 4. Inside pocket
- 5. Elasticized wristlets with thumb loop
- 6. Inside zip & Velcro storm flap closure
- 7. Close/open Velcro fastener on the collar
- 8. Hanging loop
- 9. FR Reflective tapes

Size	S	M	L	XL	XXL	XXXL	Unit: cm
Shoulder	56	57	59	60	64	66	±0.8 cm
Chest	125	128	134	136	142	146	±2.0 cm
Back Length	82	84	86	88	91	93	±1.0 cm
Sleeve	61	62	63	64	66	67	±0.8 cm

PPE CUSTOMIZATION PROGRAM



EN 471
Hi-Vis Reflective Striping



Logo placement option
Embroidery/Printed

INTERNATIONAL STANDARDS



X12
X12
Y2
Z2
Protective clothing
for firefighters



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TROUSER STYLE & DESIGN

1. Two side cargo pockets
2. Heavy duty elasticized suspender
3. Elastic waist sides
4. Crotch gusset to increase movement
5. Velcro over flap with snap button closure
6. FR Reflective tapes

Size	S	M	L	XL	XXL	XXXL	Unit: cm
Waist	92	96	100	104	108	113	±1.0cm
Hip	122	124	126	130	138	144	±2.0 cm
Pants Length	103	105	107	111	115	118	±1.5 cm

PPE CUSTOMIZATION PROGRAM



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JACKET STANDARD FEATURES & BENEFITS

1. Free Hanging Throat Tab

4-layer throat tab hangs freely away from your neck and out of the way when not deployed. When deployed there is no exposed VELCRO®. Tab is scooped out across the top with added coverage across the bottom for a precision SCBA mask interface collar adjustment, and protection.

2. Contoured Collar

Unmatched for comfort and protection, the tailored 2-piece construction is used in all 4 layers of the collar with 4 rows of stitching on the underside shell layer maintaining the ergonomic shape when the collar is flipped up or laying down.

3. Contoured Sleeves

Ergonomically curved sleeves follow the natural shape of your arm to work with you - not against you. Contoured and graded for each jacket size so you always get the right fit.

4. Action Sleeve

Pleats built into the shell & darts in the liner on the front and back of each sleeve provide extra length where you need it for reaching up. This system allows you to raise your arms with complete mobility and with minimal coat rise.

5. Breathable Front Closure System

Storm flap and inside facings are lined with breathable moisture barrier material for improved ventilation of critical body core. Concealed heavy duty brass zipper & VELCRO® storm flap.

6. Sleeve Cuffs

Each sleeve has a thumbloop fitting rib-knitted sleeve cuffs made of NOMEX® material. The sleeve cuff is attached to the sleeves.

7. Sleeve Wells

Extra-deep 5" telescoping sleeve wells keep water out, interface with all glove styles, and add additional thermal protection. The knit wrister is attached to the liner for increased mobility when reaching. And the inner cuff adjusts with elastic and hook and loop for a "just right" fit.

8. Reflective Trim

3M Scotchlite® in 2" and 3", both in solid or triple trim; lime/yellow and fluorescent orange with or without silver offers fluorescence for day time visibility and superior reflective properties for night time visibility.

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PANT STANDARD FEATURES & BENEFITS

1. Expansion Knees

Expansion gussets in the shell and darts in the liner system add fullness to the knee, providing fatigue-free mobility when climbing ladders, crawling or stepping onto apparatus.

2. Exclusive Diamond Crotch Gusset

Distributes fabric stress over five double-stitched seams in both the shell and liner. Eliminates binding and bulk while increasing comfort and durability.

3. X-Back Suspender

An improved suspender support arrangement for firefighter's trousers

4. Easy Adjust Take-Up Straps

Just one quick pull. No hook and loop, metal buckles or dangling straps. Black NOMEX™ twill and high-temp polymer buckles give you quick and easy adjustment. Provides more even support for the inner liner and the outer shell of turnout pants.

5. Heavy Duty Closure

Full length VELCRO® overflap with metallic snap button closure.

6. Cargo Pockets

Two full bellows style cargo pockets have an extra layer of shell material to reinforce the lower half for longer wear life. Perpendicular VELCRO® fastener secures the flap empty or full.

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