

FYRPRO® NXT PRO Design Fireman Suit (Jacket & Pants)

Article Number: 13152368



Introducing the FYRPRO® NXT Pro Design: Enhanced Protection, Unmatched Comfort, and Visual Appeal

Building on the robust foundation of the original FYRPRO® NXT Firefighter Suit, the Pro Design version elevates both safety and style to new heights. This cutting-edge variant not only maintains the highest standards of protection in extreme conditions but also incorporates additional layers of ergonomic design and comfort. With superior craftsmanship that prioritizes wearability, the Pro Design provides professionals with a garment that enhances mobility while minimizing fatigue during prolonged operations.

What sets the Pro Design apart is its seamless blend of visual aesthetics with practical benefits. The refined design adds a modern, polished appearance that reflects the professionalism and confidence of the wearer. This means that firefighters can rely on maximum protective performance without compromising on comfort or style.

Certified Safety You Can Trust

FYRPRO® NXT garments are CE marked and certified in compliance with the (EU) 2016/425 Personal Protective Equipment (PPE) Directive. Manufactured according to the EN 469:2020 standard, they also meet EN 1149-5:2018 electrostatic requirements and EN ISO 13688:2013 general criteria. All materials are OEKO-TEX certified, ensuring they are free of harmful substances and eco-friendly.

Superior Design and Functionality

Designed as a jacket and trouser set, the FYRPRO® NXT prioritizes firefighter safety. Its lightweight and ergonomic design offers maximum mobility and comfort, allowing users to perform at their best.

Standards



MED Approval



CE



EN 469:2020 X2,Y2,Z2



Category III



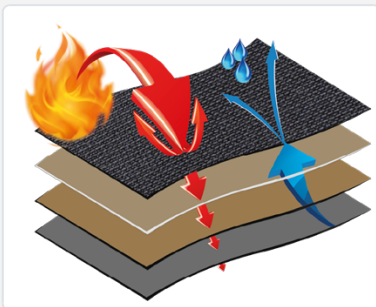
EN ISO 13688:2013



EN 1149-5:2018

TECHNICAL DETAILS

Layer System



- **Outer Shell:** Made from Nomex® NXT fabric, consisting of 75% Nomex®, 23% Kevlar®, and 2% P140.
- **Moisture Barrier:** Enhanced PTFE membrane combined with Aramid Nonwoven and Aramid Yarn for superior moisture resistance (80% Meta-aramid, 20% Para-aramid).
- **Thermal Barrier:** 100% Kermel® inner lining for added heat protection.
- **Inner Layer:** A blend of 50% Kermel® and 50% Lenzing™ FR for optimal fire resistance.

Advanced Safety and Comfort



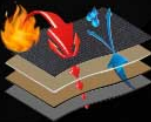
- **Layer Structure:** Certified to the latest EN 469:2020 European standard with a 4-layer protective system.
- **Customizable Design:** Available in four color options—Navy, Gold, Orange, and Red—with dual-tone designs also offered.
- **Reflective Features:** Flame-resistant reflective stripes by YSL or 3M™ Scotchlite™ Aramid-backed 50 mm stripes.
- **Zipper System:** Equipped with a permanent FR brass zipper, panic flap system, and extended neck protection.
- **Antistatic and Durable Outer Layer:** High abrasion and puncture resistance, with water- and oil-repellent properties.
 - **Enhanced Mobility:** Extra underarm panels for improved ergonomics.
 - **Elastic Waist Trousers:** Stretchable waist design for a perfect fit and additional comfort.

EN 469:2020 X2 Y2 Z2 LEVEL 2

TESTS	TEST METHOD	MARKING
Heat Transfer (Flame)	EN ISO 9151	X2
Heat Transfer (Radiant)	EN ISO 6942	
Resistance to Water Penetration	EN ISO 811	Y2
Water Vapor Permeability	EN ISO 11092	Z2

Innovative Protection

FYRPRO® NXT helps firefighters maintain optimal body temperature during long hours of operation, reducing heat stress. Its lightweight and flexible design ensures comfort even in the most demanding environments.



ULTIMATE PROTECTION!

Total Burn Injury Prediction:

< %5

3rdrd Burn: 0%

(Based on ISO 13506-2 RALPH Mankin Test)

OPTIMAL BREATHABILITY!

Ret Value:

19 m²Pa/W

(EN ISO 11092)



The product in the image is PRO design and can be selected optionally.

Revolutionary Outer Layer: Nomex® NXT

The Nomex® NXT outer shell is the next evolution of Nomex® Outershell Tough fabric, providing 300% greater tear resistance. Even after repeated washing, the fabric retains its vibrant look and offers unparalleled protection and comfort in hazardous conditions.



- **Durability:** Delivers superior performance in extreme environments.
- **Compliance:** Maintains EN 469 and EN 1149 standards even after 40 wash cycles.

High-Performance Moisture Barrier

The PTFE membrane + Nonwoven Moisture Barrier provides comprehensive protection against heat, flames, and steam. Reinforced with Aramid Rope, it prevents moisture buildup while keeping dangerous liquids and chemicals at bay.

- **Liquid Resistance:** Protects against blood, chemicals, and water exposure.
- **Biological Protection:** Ensures safety against potential infection risks.

Chemical and Liquid Protection

In addition to heat and flame resistance, the PTFE Membrane + Nonwoven Moisture Barrier shields firefighters from hazardous liquids, ensuring biological and chemical safety on the job.

- **Biological Protection:** Enhanced safety in the presence of biological hazards.

Stay Ahead with FYRPRO® NXT

Crafted with high-quality materials and an innovative design, FYRPRO® NXT offers firefighters the ultimate in safety, durability, and comfort—keeping them one step ahead in every mission.

FYRPRO® NXT SIZE CHART				
BODY SIZE	PERSON'S HEIGHT (CM)	PERSON'S CHEST (CM)	PERSON'S WAIST (CM)	JACKET LENGTH (CM)
XS 42/44	158-164	80-88	68-76	82
S 46/48	164-170	88-96	76-84	83
M 50/52	170-176	96-104	84-92	84
L 54/56	176-182	104-112	92-100	85
XL 58/60	182-188	112-120	100-108	86

XXL 62/64	188-192	120-128	108-116	87
3XL 62/65	188-192	128-136	116-124	88
4XL 62/66	192-196	136-142	124-132	89
TOLERANCE ± 2%				

Optional Features

- **Silicon-Coated Aramid Reinforcement on Knees and Elbows:** Provides extra durability and longevity under harsh conditions.
- **Silicon-Coated Aramid Reinforcement on Leg Ends:** Offers superior protection against wear, ensuring a longer lifespan.
- **Silicon-Coated Aramid Reinforcement on Cuffs, Leg Ends, and Jacket Hem:** Reinforced for added protection during heavy use.
- **Aramid Felt Reinforcement on Knees:** Ensures extra safety and comfort with high-resistance material.
- **Double-Layer Reinforcement on Shoulders:** Provides additional durability against weight and wear.
- **Side Cargo Pockets on Trousers:** Practical storage for easy and quick access to gear.
- **Waterproof Barriers on Leg Ends, Jacket Hem, and Cuffs:** Prevents water and moisture from seeping in, enhancing comfort.
- **Silver Reflective Back Writing:** Ensures instant and effective visibility in all environments.
- **Embroidered Logo:** Adds a personalized and professional touch.
- **High-Waisted Trousers:** Designed for a perfect fit and additional protection.
- **Aramid DRD (Drag Rescue Device):** Ensures safe and swift rescue interventions in emergency situations.
- **Detachable Inner Liner:** Allows for easy maintenance and cleaning, ensuring long-lasting hygiene.
- **Inspection Zipper:** Facilitates easy access for internal garment inspection and maintenance.
- **Pre-Bent Design:** Pre-shaped arms and legs provide extra comfort and flexibility during movement.
- **Napoleon Pockets:** Conveniently accessible pockets designed for secure and easy storage of small tools or essentials.
- **Drain Holes, Eyelet:** Allow efficient water drainage to keep the gear lightweight and dry during operations.
- **Segmented Reflective Tapes:** Enhances visibility with flexible, breathable, and durable reflective material that adapts to movement.

Design Your Own FYRPRO®!

Bringing your dream firefighter uniform to life has never been easier!

Simply use our firefighting suit design configuration form to quickly choose every detail—model, color, fabric, and more—and send us your design with a single click.

Access the PDF form right [here](#) and turn your vision into reality!



By choosing FYRPRO® firefighter protective clothings, you get many advantages.

FYRPRO® series fireman suits are guaranteed for 12 months according to the terms and conditions of our company. We trust our product and guarantee that our protective clothings are free from defects in material and workmanship for a period of 1 (one) year.

FYRPRO® series fireman suits have lots of advantages through its favorable construction;

International requirements: specialised equipment according to the international standards

Quality: focusing on the best items in the market

Breathability: protecting moisture barrier from wet without loosing breathability

Reduced heat stress: thermal barrier enhancing protection against heat

Durability: qualified technical fabrics

Comfort: lightweight and flexible during extended wear

Freedom of movement: mobility in dangerous firefighting situations

Firefighting is a tough job. It is essential to focus on important details. FYRPRO® offers you the highest protection with a special design gaining above advantages via using top quality materials. It allows your body breathe and supplies you comfort during extended periods of wear. Not letting the increase of your body temperature during firefighting, lowers your heat stress. This is an extensive experience FYRPRO® provides you.

Lifetime of FYRPRO® Garments

In general, there are no legal restrictions on the duration of use of firefighter suits.

Although it varies according to the way of use, the basic rule (without guarantee) is the use of a garment.

It can be assumed that the average lifespan is 10 years.

This life is calculated based on various levels of use recorded by fire brigades.

In addition, after 10 years, there will be an opportunity to buy a garment using the latest technologies in the light of technological developments and care should be taken in this regard.

For more information about firefighting suits, please contact our expert sales team.



**DuPont™, Nomex® and Kevlar® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or by its partners.*

**Lenzing™FR is a registered trademark of Lenzing AG.*

**Kermel® is a registered trademark of Kermel SAS.*

**3M™ and Scotchlite™ are registered trademarks of 3M.*

**OEKO-TEX® is a registered trademark of OEKO-TEX Service GmbH.*

**Fyrpro® is a registered trademark of our company.*

**There may be differences between the colors presented on the website and the original products.*

**All information provided on the ist.com.tr website is subject to change without notice.*

OPTIONAL ACCESSORIES



Gray Reflective
Back Text



Silver Reflective Back
Writing



Aramid Felt
Reinforcement on
Knees



Aramid Felt
Reinforcement on
Elbow



Pre-Bent
Design



Pre-Bent
Design



High-Waisted
Trousers



Waterproof Barriers on
Leg Ends, Jacket Hem, and
Cuffs



Inspection Zipper



Napoleon Pockets



Radio
Pocket



Cargo
Pocket



Aramid DRD
(Drag Rescue
Device)



Detachable Inner Liner



Jacket Collar Type



Jacket Type



Drain
Holes,
Eyelet



İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle / ANKARA

0312 384 13 00

info@ist.com.tr