

FYRPRO®

NXT

FIREFIGHTING SUIT



X2
Y2
Z2

EN 469:2020



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

•DUPONT•
Nomex®

•DUPONT•
Kevlar®

YSL

3M
ScotchLite®

KERMEL

CE
2777



X2
Y2
Z2



EN ISO
13688:2013



MED
2489/23

PPE
Personal Protective
Equipment
Category III
REGULATION
(EU) 2016/425



STANDARD FEATURES

Extra deep pockets with flaps with hook and loop closure on both sides of the bottom of jacket, a length and width adjustable radio/cell phone pocket on the left chest and an adjustable loop for hanging a flashlight.



Additional part under the armpits for optimum freedom and ease of movement.

Closure System : FR permanent, 9 mm metal brass, open end, quick release zip with flap, FR Velcros, FR sewing threads, neck protection.



YSL or 3M™ Scotchlite™ Reflective Material options.
50 mm yellow/silver/yellow aramid backed fire retardant retro reflective trims. Segmented reflective tape option is also available.



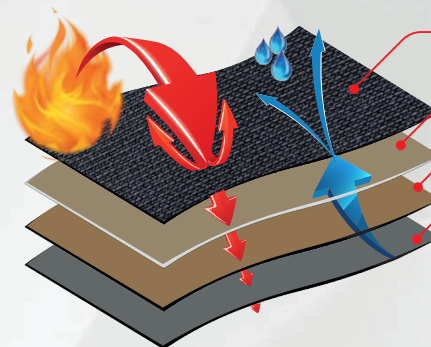
The cuff is Kermel® knitted and provided with thumbhole design.



A carabiner (D-ring) for hanging gloves is available band is on the left pocket.



Elasticized waist available in trousers' waist. The trousers are designed with additional components such as hook and loop, elastic waist and suspenders (braces) and has ergonomic flexible design. The cuffs and collar are with adjustable FR hook and loop for width adjustment.



OPTIONAL FEATURES



Reflective Back Writing



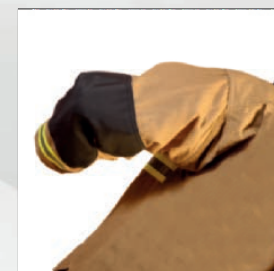
Side cargo pockets on trousers



Removable back writing patch



Anti-wicking Barrier



Silicon coated aramid reinforcement on elbows



Napoleon pocket, Upper arm pocket (or any additional pockets)



Silicon coated aramid reinforcement on knees

- ✗ Silicon coated aramid reinforcement on shoulders
- ✗ Silver reflective back writing
- ✗ Inspection opening zipper
- ✗ Silicon coated aramid reinforcement on leg ends

- ✗ Eyelets on pockets
- ✗ Padded shoulders and knees
- ✗ High waisted trousers
- ✗ Zipper at boots' top and side vents
- ✗ Removable brace system

LAYER SYSTEM

- Outer Layer:** Nomex® NXT (75% Nomex®, 23% Kevlar®, 2% P140), 195gsm
- Moisture Barrier:** FR-FELT + PTFE(R) 80% Metaaramid, 20% Paraaramid + PTFE membrane, 170 gsm
- Heat Barrier:** 100% Kermel® nonwoven fabric quilted to inner lining, 55 gsm
- Inner Liner:** 50% Kermel®, 50% Lenzing™ FR, 115 gsm

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Kermel® is the registered trade mark of Kermel SAS
Lenzing™ FR is the registered trade mark of Lenzing AG

Color Options



FYRPRO® NXT Fireman Suit



X2
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EN 1149-5:2018



EN ISO 13688:2013



MED 2489/23



NXT FIREMAN SUIT

FYRPRO® NXT Fireman Suit which is the 1st of the new X-Series firefighting garments is used to protect firefighters from the negative effects of water, flame and heat that occur during firefighting operations.

The latest and innovative technologies in technical textile meet our next generation firefighting turnout gears of the new X-Series which ensure the great comfort, performance and protection during firefighting applications.

According to the (EU) 2016/425 PPE regulation, FYRPRO® firefighting suits have an EU Type Examination Certificate and carries the CE mark in its label.

EN 469:2020 Protective clothing for firefighters - Produced in accordance with the standard "Performance rules for protective clothing used in firefighting".

EN 1149-5:2018 - "Protective clothing-Electrostatic properties"

EN ISO 13688:2013 - "Protective clothing - General requirements"

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 losing 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



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TESTS	TEST METHOD	MARK
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

FYRPRO® NXT BODY SIZE				
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				

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