Lightweight perfection

FR-3D Power Shell

PBI is a registered trademark of PBI Performance Products, Inc.

Colour: Gold
Firefighter protective clothing

Overjacket/overtrousers model X55

Outer fabric: X55 with PBI®
Waterproof lining: 3-D aramide fleece with two-component membrane (PTFE–PU)
Inner lining: 3-D–DRY with hydrophile meta-aramide/
Lenzing FR lining fabric

Standard equipment for model 610: see “Standard equipment”
Extras for model 610: see “Extras”

Colour: gold, cognac

Colour of lining: Black

Weight: approx. 475 g/m²

CE approval: DIN EN 469

Performance data:

- TS: (Thermal stability)
- XF2: HTI24 (Contact heat transition)
- XF2: HTI24-HTI12 (Contact heat transition)
- XR2: RHTI24 (Radiated heat transition) XR2:
- Y2: (Water-tightness)
- Z2: (Water vapour permeability)

Lightweight
Mechanical strength

- Standard torso length 85 cm (varies by +/-5 cm)
- Available sizes: 44 – 60 (for other sizes please enquire)
- Special feature: HIGH-PERFORMANCE POWER SHELL
- ULTRALIGHT DURABLE
- Optimum moisture management
- High breathability: 13.72 m² Pa/W
- Water- and oil-repellent for up to 30 washing and drying cycles at 60 °C without re-impregnation.
- High protection level, very good heat insulation (RHTI24: 23.2 s)
- OEKO-TEX standard 100, product class 2
- Tested to DIN EN 469 and DIN EN 1149
- Long service life through extreme strength (X55 is the strongest PBI fabric (as of 2017))
- Outstanding visual appearance after washing through smart fabric structure
- ULTRA wearing comfort at only 475 g/m²

For further performance features see introduction to firefighter clothing, standard equipment and extras of models 610

Overjacket Order no.: 0610-239

Overtrousers Order no.: 0620-239

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