

DOSEEM DSPC-5 Firefighter Suit

The firefighter suit consists of a flame retardant layer, a waterproof and breathable layer, a heat-insulating layer and a comfortable layer. It is divided into two parts, a top and a pair of pants. It is a new type of clothing that fire commanders wear when they command fire in the fire.

There are reflective signs on shoulders, jacket hem, cuffs, trousers and so on, which can be seen in 360 degrees. The use of imported reflective strip, reflective belt with flame retardant, washing and other characteristics.

Firefighter Coat

High Mao collar with large protective flap and DOSEEM fastening. Semi-elasticated wrist adjustment. Thumb loop for increased stability. 3 patch pockets: 1 microphone breast pocket with DOSEEM fastening and 2 waist pockets with DOSEEM fastening. Yellow and grey reflective strips around the body and arms, and yellow at the waist.



Firefighter Trousers

Zip fastening, covered by flap and press-stud. Semi-elasticated waist adjustment. Adjustable straps with plastic buckles. Reinforcement at the knee. 2 side patch pockets. 2 yellow and grey reflective strips under the knees.

KEY FEATURES

Lightweight and effective, fireman suit ensures protection against hazards of contact with fire, convective heat, radiant heat and the risks associated with the accumulation of electrostatic charges. It's easy to wash and retain their protective properties after washing.

Recommended field: Fire Protection; Oil and Gas; Hazards; Offshore; Petro-chemical

Approve: UL



ADVANTAGE

- Two piece fire resistant garment with a four-layer;
- Aramid thermal insulation barrier;
- Breathable;
- Wicking performance;
- Outer shell treated with water repellent finish;
- Flame resistant triple trim reflective tape on chest, back, arms and legs for optimum visibility day and night;
- Stand-up collar with touch and close fastening to protect the neck;
- Front zip closure;
- Storm flap;
- Adjustable elasticated shoulder braces on trousers;
- Adjustable wrist closures;
- Anti-static Protection: Excellent protection against the dangers of electrostatic charges.



Article number: 03006

MATERIALS

- **Outer fabric (reinforcing fabric):** XBD612 aramid flame retardant fabric (210±10.5) g/m².
- **Waterproof and breathable layer:** SPF70 flame retardant PTFE waterproof and moisture permeable layer, aramid spunlace insulation felt covered PTFE film (108 ± 5.4) g / m².
- **Insulation layer:** aramid spunlace insulation felt XF-70 insulation layer (70 ± 3.5) g / m².
- **Comfort layer:** XV343 aramid viscose flame retardant fabric (120 ± 6) g / m².
- **Life-saving drag belt:** STL-38 (38 ± 2) mm aramid flame retardant ribbon.
- **Reflective marking tape:** 3M China Co., Ltd. 9587/2 inches.

FIREFIGHTER SUIT TECHNICAL DATAS

Name	Firefighter suit	Breaking strength	Warp & weft ≥ 650N
Model	DSPC-5	Tearing strength	Warp & weft ≥ 100N
Standard	NFPA 2112	Water proof	≥ 50Kpa
Approve	UL	Moisture permeability	5457 g / (m ² · 24h)
Color	Blue	Oil repellent performance	3 levels
Material	Aramid & PTFE	Thermal protection performance (TPP)	≥ 28cal/cm ²
Fire resistance performance	Damage length ≤ 10cm	International size	S-3XL
Continued burning time	≤ 2S	Weight	≤ 3kg
Thermal stability (dimension change rate)	1.0%	Lifesaving drag belt deployment time	4s
Surface moisture resistance	4 levels	Lifesaving drag belt drag distance	> 2.5m

MAINTENANCE

- Mechanical washing max 40°C. Bleach not allowed. Machine dry at moderate temperatures. Iron: temperature max 110°C. Dry cleaning with perchloride ethylene.
- Keep equipment in the original packaging in a cool and dry place, not dusty, far from heat sources and far from direct light.

Manufacturer

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