



FIRE HOOD

Flame Resistant/Antistatic/Heat Resistant/Breathable



Main fabric

70% Aramid / 28% FR Viscose / 2% Antistatic Fiber

Gram weight

Approximate 200gsm

Colour

Ecru, Navy, Black, Grey. Other colours can be made to customer requirement.

Main applications

Head Protection for firefighting and rescue operations; other circumstances where fire and heat resistance are required.

Features

- Flame resistant, antistatic, heat resistant, breathable, to provide better protection for firefighters;
- Double layer design to reduce heat transmission to the head;
- Elastic face opening and chin fit design to prevent smoke, dust and harmful particles from entering;
- With the use of high-strength aramid fibers, the hood can withstand strong wear and tear. Even after multiple washes it still maintains its flame resistant nature and physical strength;
- Highly breathable fabric, can quickly absorb sweat, keep the head dry, reduce heat stress;
- The design of the hood not only protects the head, but also offers some protection to the neck;
- Elastic at face opening, can be used compatibly with respirators.

Product Technical Data

Product Name	FIRE HOOD	Reference Standard
Product Code	NMXF-635	
Main Fabric	70% Aramid / 28% FR Viscose / 2% Antistatic Fiber, 200gsm±10%	
Dimensional Stability	Shrinkage≤5%	ISO 5077:2008 After 5 * Cleaning Cycles at 40°C
Flame Resistance	Compliant	EN 13911:2017
Electrostatic Resistance	Compliant	EN 1149-5:2018
Heat Transfer (Flame)	HTI ₂₄ ≥10s HTI ₂₄₋₁₂ ≥3s	EN ISO 9151:2016
Radiant Heat Protection	RHTI ₂₄ ≥24s RHTI ₂₄ - RHTI ₁₂ ≥10s	EN ISO 6942:2022
Residual Strength (kPa) (when exposed to radiant heat)	≥1400	EN ISO 13938-1:2019
Seam Burst Strength (kPa)	≥1600	EN ISO 13938-1:2019
Heat Resistance	Thermal Shrinkage≤5%	ISO 17493:2016 at 180 ± 5°C, for 5 min ± 15 s
Cleaning Recommendations	    	EN ISO 6330:2021, 4N 40°C



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