

Product Specification Sheet

OCQ-4

A high-visibility, multi-risk flame-resistant protective coverall designed for demanding hot industrial environments.

the coverall combines protection against heat and flame, electrostatic discharge, light chemical splashes and electric-arc hazards with enhanced visibility for hazardous working environments.

The advanced blend of modacrylic, polyester, cellulose, aramid, polyamide and carbon antistatic fibres, providing a balance of flame resistance, mechanical strength, durability and comfort.

High visibility. Multi-risk protection. Built for demanding environments.

Material Specifications

Specification	Details
Fabric Weight	300 g/m ²
Composition	46% Modacrylic / 25% Polyester / 12% Cellulose / 8% Aramid / 8% Polyamide / 1% Carbon Antistatic
Fabric Construction	Satin 5/3
Fabric Finish	Multi-Risk (MR)
Fabric Width	150 ± 2 cm
Colour	High-Visibility Orange
Primary Application	Multi-risk heat and flame protective clothing
Flame Performance	Self-extinguishing
Antistatic Performance	Carbon antistatic fibre

Specification	Details
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Additional Protection	Repels oil, water and acid splashes
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OCQ-4 is a multi-risk protective coverall combining flame-resistant fibres, aramid reinforcement, polyamide durability and carbon antistatic performance.

Key Characteristics

Inherent Flame Resistance

The coverall contains a high proportion of **modacrylic fibres**, supported by aramid fibres, providing flame-resistant performance.

*self-extinguishing and designed to protect against exposure to flame, sparks and radiant heat.

Heat and Flame Protection

OCQ-4 has documented performance according to **EN ISO 11612**.

- **A1** – Limited flame spread
- **A2** – Limited flame spread
- **B1** – Convective heat
- **C1** – Radiant heat
- **E1** – Molten iron splash
- **F1** – Contact heat

***Flame Retardant HT – Reflective tape**

High-Visibility Performance

OCQ-4 is available in **High-Visibility Orange** and is documented as meeting material requirements associated with **EN ISO 20471**.

Antistatic Performance

The coverall incorporates **1% carbon antistatic fibre** to assist with electrostatic charge dissipation.

OCQ-4 has documented performance according to **EN 1149-5**.

Electric-Arc Protection

OCQ-4 has documented compliance with **EN 61482-2** for protection against thermal hazards associated with electric arcs.

Multi-Risk Protection

The Multi-Risk finish provides additional resistance to combined workplace hazards.

- Oil splashes
- Water
- Acid splashes

OCQ-4 also has documented performance under **EN 13034** for protection against light liquid chemical splashes.

Water-Resistant Performance

The coverall is designed to resist water soaking through the material.

Enhanced Durability

The combination of **aramid and polyamide fibres** contributes to the mechanical

Functional Pocket Design

Appropriately positioned pockets may be incorporated for essential tools and equipment.

Reinforced High-Wear Areas

Additional reinforcement:

- Knees

- Wrists
- Seat
- Lower legs

strength and resilience of the coverall.

Performance Benefits

- **Flame-resistant and self-extinguishing**
- **Protection against heat and flame**
- **Protection against sparks**
- **High-visibility orange**
- **Enhanced worker visibility**
- **Antistatic performance**
- **Carbon antistatic fibre**
- **Helps dissipate electrostatic charge**
- **Electric-arc protective performance**
- **Multi-risk protection**
- **Repels oil splashes**
- **Resists water penetration**
- **Resistance to light chemical splashes**
- **Aramid fibre reinforcement**
- **Enhanced mechanical durability**
- **Flame retardant HT reflective bands**

Certified Performance

OCQ-4 has documented-level performance according to the following standards:

Standard	Protective Area
EN ISO 11612	Protection against heat and flame
EN ISO 11611 Class 1	Welding and allied processes
EN 61482-2	Protection against thermal hazards of an electric arc
EN 1149-5	Antistatic protective clothing
EN 13034	Protection against light chemical splashes
EN ISO 20471	High-visibility clothing material performance
EN 20471	High-Visibility protective clothing
EN 469	Protective clothing for firefighters — structural firefighting
OEKO-TEX® STANDARD 100 Tested for harmful substances	

The documented EN ISO 11612 fabric classification is **A1, A2, B1, C1, E1 and F1**.
