

Product Specification Sheet

OCQ-5

Product Description

A lightweight flame-resistant and antistatic protective coverall designed for oil and gas transportation, petrochemical, refinery and utility environments.

The cotton-rich fabric provides a soft and comfortable feel, while polyester improves durability, tensile strength and colour fastness. Integrated carbon antistatic fibres help dissipate electrostatic charge; resulting in **flame-retardant performance, electrostatic charge dissipation, water resistance.**

Lightweight protection. Antistatic performance. Built for demanding environments.

Material Specifications

Specification	Details
Fabric Weight	185 g/m ²
Composition	80% Cotton / 19% Polyester / 1% Carbon Antistatic
Fabric Construction	Plain 1/1
Fabric Width	152 ± 2 cm
Primary Application	Heat and flame protective clothing
Flame Performance	Flame-retardant and self-extinguishing
Antistatic Performance	Carbon antistatic yarn
Additional Property	Water-resistant
Recommended Environment	Hot climates and lightweight protective workwear

Key Characteristics

Lightweight Construction

At **185 g/m²**, the coverall provides a lightweight solution for protective workwear.

The lightweight construction makes the coverall particularly suitable for **warm and hot climates**.

Flame-Retardant Protection

OCQ-5 is a flame-retardant, self-extinguishing coverall against:

- Flame
- Sparks
- Radiant heat

***Flame Retardant HT – Reflective tape**

Antistatic Performance

The coverall incorporates **Belltron® 1% carbon antistatic fibre**, embedded within the fabric structure.

These fibres help dissipate static electricity and reduce electrostatic charge accumulation.

Suitable for Explosive-Risk Environments

The integrated carbon antistatic yarn helps reduce static charge accumulation.

Water-Resistant Performance

OCQ-5 is designed to resist water soaking through the fabric.

Functional Pocket Design

Appropriately positioned pockets included for essential tools and equipment.

Performance Benefits

- **Lightweight 185 g/m² construction**
- **Suitable for hot climates**
- **Flame-retardant and self-extinguishing**

- **Protection against flame and sparks**
 - **Protection against radiant heat**
 - **Antistatic performance**
 - **Integrated carbon antistatic fibres**
 - **Helps dissipate electrostatic charge**
 - **Suitable for explosive-risk environments**
 - **Water-resistant performance**
 - **Improved durability through polyester fibres**
 - **Higher tensile strength**
 - **Flame retardant HT reflective bands**
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Certified Performance

OCQ-5 has documented-level certification according to:

Standard	Protective Area
EN ISO 11612	Protection against heat and flame
EN 1149-5	Antistatic protective clothing
EN ISO 20471	High-visibility/contrast material requirements
EN 20471	High-visibility protective clothing
EN 469	Protective clothing for firefighters — structural firefighting

OEKO-TEX® STANDARD 100 Tested for harmful substances

EN ISO 11612: A1, A2, C1 and F1
