

Product Specification Sheet

OFQ-9

Product Description

A warm, lightweight and flame-resistant fleece jacket designed for cold-weather industrial environments.

The jacket combines the natural warmth and softness of fleece with **inherent flame resistance and antistatic performance**.

The knitted fleece construction provides excellent thermal comfort and breathability, making the fleece jacket particularly suitable for use during **cold-weather operations**.

Warmth for cold conditions. Flame-resistant protection. Comfort for demanding work.

Material Specifications

Specification	Details
Fabric Weight	280 g/m ²
Composition	60% Modacrylic / 38% Cotton / 2% Carbon Antistatic
Fabric Construction	Knitted
Fabric Width	1.50 m ± 2 cm
Primary Application	Heat and flame protective clothing
Flame Performance	Inherent flame-resistant and self-extinguishing
Antistatic Performance	2% carbon antistatic fibre
Thermal Properties	Warm and thermally insulating
Breathability	High

280 g/m² knitted fabric combining modacrylic, cotton and carbon antistatic fibres.
*lightweight, warm, breathable, durable and suitable as a mid-layer or warmer for winter flame-resistant garments.

Key Characteristics

Inherent Flame Resistance

OFQ-9 contains **60% modacrylic fibre**, which provides permanent flame-resistant properties.

The fleece is self-extinguishing and designed to provide protection against:

- Flame
 - Sparks
 - Convective heat
 - Radiant heat
 - Contact heat
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Antistatic Performance

OFQ-8 incorporates **2% carbon antistatic fibre**.

This helps dissipate electrostatic charge and reduce static electricity accumulation.

OFQ-9 has documented performance according to **EN 1149-5**.

Thermal Insulation

The fleece construction provides excellent warmth and thermal insulation.

High Breathability

The knitted fleece construction supports air circulation and wearer comfort.

Heat and Flame Protection

OFQ-9 has documented-level performance according to **EN ISO 11612**.

- **A1** – Limited flame spread
- **B1** – Convective heat
- **C1** – Radiant heat
- **F2** – Contact heat

Electric-Arc Protection

OFQ-9 has documented performance according to **EN 61482-2** with an **APC 1** classification.

Performance Benefits

- **Inherent flame-resistant properties**
- **Self-extinguishing**
- **Protection against heat and flame**
- **Protection against sparks**
- **Convective heat protection**
- **Radiant heat protection**
- **Contact heat protection**
- **Antistatic performance**
- **Helps dissipate electrostatic charge**
- **Suitable for consideration in ATEX environments**
- **Electric-arc protective performance**
- **APC 1 material performance**
- **Excellent thermal insulation**
- **Lightweight construction**
- **Soft and comfortable fleece feel**
- **Flexible knitted construction**
- **Suitable for layering**
- **Suitable for cold-weather work**

High Collar

The raised collar provides additional protection against:

- **Cold**

- Wind
 - Heat loss around the neck
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Comfortable Cuffs

Elasticated cuffs incorporated.

- Improves fit
 - Helps reduce cold air entry
 - Improves thermal comfort
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Functional Pocket Design

Appropriately positioned pockets included for practical storage.

- Side pockets
 - Internal pockets
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Cold Weather Applications

The fleece jacket is particularly suitable for:

- Cold outdoor operations
- Winter work
- Offshore installations
- Oilfield operations
- Pipeline maintenance
- Remote industrial sites
- Energy infrastructure
- Outdoor maintenance
- Cold industrial environments

Can be used as a **thermal mid-layer underneath a protective outer shell**, providing additional warmth without significantly restricting mobility.

Certified Performance

OFQ-9 has documented-level performance according to the following standards:

Standard	Protective Area
EN ISO 11612	Protection against heat and flame
EN 61482-2 – APC 1	Protection against thermal hazards of an electric arc
EN 1149-5	Antistatic protective clothing
EN ISO 20471	High-visibility protective clothing
OEKO-TEX® STANDARD 100 Tested for harmful substances	
