

CRYOGENIC APRON

PRODUCT DATA SHEET

Technical Specifications:

- Material:** Multi-layer composite fabric with advanced insulation
Outer Layer: Waterproof and abrasion-resistant synthetic material
Insulation: High-performance cryogenic insulation layer
Size Options:
Standard: 36" x 48" (Custom sizes available upon request)
Temperature Resistance: Up to -196°C (-320°F)
Color: Blue
Weight: Approx. 1.2 kg
Strap Type: Adjustable neck and waist straps for a secure fit
Certifications: Compliant with EN 511 and CE standards

Description:

The Cryogenic Apron is designed to provide optimal protection for personnel working in extremely cold environments. Constructed with advanced materials, this apron ensures durability, flexibility, and thermal insulation, making it ideal for cryogenic handling and cold storage applications.

Features:

- ★ **Superior Thermal Protection:**
Designed to protect against extremely low temperatures, ensuring safety during cryogenic operations.
- ★ **Waterproof Outer Layer:**
Resists spills and moisture, keeping the user dry and comfortable.
- ★ **Durable Construction:**
Made from abrasion-resistant materials for extended product life.
- ★ **Lightweight and Flexible:**
Allows for ease of movement and reduces user fatigue during prolonged use.
- ★ **Adjustable Fit:**
Features adjustable straps for enhanced comfort and secure wear.
- ★ **Chemical Resistance:**
Resists common chemicals used in cryogenic environments.

Applications:

- ★ Handling cryogenic liquids such as liquid nitrogen, oxygen, or argon.
- ★ Working in cold storage and freezing environments.
- ★ Laboratory and industrial settings involving cryogenic materials.
- ★ Maintenance and servicing of cryogenic equipment.



Adjustable straps



EN 14058



EN 342



EN 1149

