**Salus Clothing: Vanguard Jacket Cut-Tex PRO Lining Technical Data Sheet**

**Product Overview**

The Vanguard Jacket by Salus Clothing incorporates the advanced Cut-Tex PRO lining, a high-performance cut-resistant fabric designed to offer superior protection without compromising comfort or style. Engineered to provide an additional layer of defense, Cut-Tex PRO is an essential component for individuals seeking reliable protection in hazardous environments.

**Material Composition**

* **Primary Fabric**: High-tenacity polyester, UHMWPE (Ultra-High-Molecular-Weight Polyethylene), and other technical fibers.
* **Weight**: Approximately 310 g/m² (grams per square meter).
* **Color**: Available in multiple shades, compatible with the Vanguard Jacket’s design aesthetics.

**Key Features**

* **Cut Resistance**: Certified to ISO 13997:1999, achieving Level 5 cut resistance (highest level under EN 388:2016 standards).
* **Tear Resistance**: Exceeds EN 388:2016 standards, offering superior tear resistance.
* **Abrasion Resistance**: High durability against wear, ensuring long-lasting protection and extended garment life.
* **Moisture Management**: Breathable and moisture-wicking properties keep the wearer dry and comfortable in various conditions.
* **Lightweight Design**: Despite its robust protective capabilities, the lining remains lightweight, allowing for ease of movement and reducing wearer fatigue.

**Performance Specifications**

* **Cut Resistance Level**: Level 5 (ISO 13997:1999)
* **Tear Resistance**: Level 4 (EN 388:2016)
* **Abrasion Resistance**: Level 3 (EN 388:2016)
* **Puncture Resistance**: Level 3 (EN 388:2016)
* **Thermal Regulation**: Moderate, designed for year-round wear.

**Applications**

* **Security Personnel**: Provides reliable protection against potential threats in security environments.
* **Industrial Workers**: Ideal for industries requiring high cut resistance, such as glass handling, metalwork, and construction.
* **Outdoor Enthusiasts**: Suitable for rugged outdoor activities where contact with sharp objects is a risk.

**Care Instructions**

* **Washing**: Machine washable at 40°C. Use mild detergents. Do not bleach.
* **Drying**: Tumble dry on low heat or hang dry.
* **Ironing**: Do not iron.
* **Storage**: Store in a cool, dry place away from direct sunlight.

**Certifications and Standards**

* **ISO 13997:1999**: Cut resistance certified.
* **EN 388:2016**: Compliance with abrasion, tear, and puncture resistance standards.
* **Oeko-Tex Standard 100**: Certified free from harmful substances, ensuring safety and skin-friendliness.

**Benefits**

* **Enhanced Protection**: The Vanguard Jacket with Cut-Tex PRO lining offers an advanced layer of security, minimizing the risk of injuries from cuts and abrasions.
* **Comfort and Flexibility**: The lining’s lightweight and breathable nature ensures comfort during prolonged use, making it suitable for both professional and casual wear.
* **Durability**: Designed to withstand harsh conditions, the Cut-Tex PRO lining extends the life of the Vanguard Jacket, ensuring long-term reliability.

For more information or to purchase the Vanguard Jacket, visit our website at https://www.salusclothing.co.uk/