THE VANGUAR JACKET DATA SHEET

**Product Overview**

The Vanguard Jacket by Salus Clothing is a state-of-the-art protective garment designed for those who demand both safety and style. Combining the advanced Cut-Tex PRO lining with the revolutionary SuperFabric material, the Vanguard Jacket offers unmatched protection against cuts, abrasions, and other hazards while ensuring maximum comfort and mobility. This jacket is tailored for professionals in high-risk environments and outdoor enthusiasts who refuse to compromise on safety or style.

**Material Composition**

* **Outer Shell**: Constructed from SuperFabric, a highly durable and flexible material designed to provide superior resistance to cuts, punctures, and abrasions.
* **Inner Lining**: Cut-Tex PRO, a high-performance cut-resistant fabric composed of high-tenacity polyester, UHMWPE (Ultra-High-Molecular-Weight Polyethylene), and other technical fibers.
* **Weight**: Approximately 1.2 kg (varies by size).
* **Color**: Available in a range of colors that complement the jacket’s rugged yet refined design.

**Key Features**

The Vanguard Jacket stands out due to its dual-layer protection system, incorporating both SuperFabric and Cut-Tex PRO technologies. SuperFabric, known for its extreme durability, is strategically placed in high-risk areas of the jacket to offer enhanced resistance against punctures, cuts, and abrasions. This fabric is constructed using a base layer of fabric overlaid with tiny, hard guard plates, making it one of the toughest materials available for protective clothing. Meanwhile, the Cut-Tex PRO lining provides an additional layer of cut resistance throughout the jacket, ensuring maximum protection without sacrificing flexibility or comfort. The jacket’s ergonomic design allows for full range of motion, and its lightweight yet robust construction ensures that wearers remain comfortable even during prolonged use. The inclusion of moisture-wicking technology further enhances comfort by keeping the wearer dry in various conditions.

**Performance Specifications**

* **Cut Resistance**: Level 5 (ISO 13997:1999) due to the Cut-Tex PRO lining.
* **Puncture Resistance**: High, with strategic use of SuperFabric in critical areas.
* **Abrasion Resistance**: Superior, owing to the durability of both SuperFabric and Cut-Tex PRO.
* **Weight**: Lightweight design ensures comfort without compromising protection.
* **Thermal Regulation**: Suitable for a wide range of climates, providing moderate thermal regulation.

**Applications**

The Vanguard Jacket is an ideal choice for a broad spectrum of users, particularly those operating in environments where safety is paramount. Security professionals and law enforcement officers will appreciate the jacket’s ability to protect against potential threats such as knife attacks, thanks to the integrated SuperFabric and Cut-Tex PRO layers. Industrial workers, especially those in sectors like construction, metalworking, and glass handling, will benefit from the jacket’s resistance to cuts, punctures, and abrasions, which helps reduce the risk of workplace injuries. Additionally, outdoor enthusiasts engaged in activities such as hiking, climbing, or motorcycling will find the Vanguard Jacket to be an indispensable part of their gear, offering both protection and style in rugged conditions.

**Care Instructions**

* **Washing**: Machine washable at 40°C. Use mild detergents. Avoid bleach and fabric softeners.
* **Drying**: Do not Tumble dry . Avoid high heat to maintain the integrity of SuperFabric.
* **Ironing**: Do not iron directly on SuperFabric areas. Use a cool iron on other parts if necessary.
* **Storage**: Store in a cool, dry place.

**Certifications and Standards**

* **ISO 13997:1999**: Certified for cut resistance.
* **EN 388:2016**: Compliant with abrasion, tear, and puncture resistance standards.
* **SuperFabric**: Tested and proven for extreme durability and puncture resistance.
* **Oeko-Tex Standard 100**: Certified to be free from harmful substances, ensuring safety and skin-friendliness.

**Benefits**

The Vanguard Jacket is designed to offer the highest level of protection while maintaining a sleek and stylish appearance. Its dual-layer system, featuring both SuperFabric and Cut-Tex PRO, ensures comprehensive protection against a wide range of physical threats, making it suitable for both professional and recreational use. The jacket’s lightweight and breathable design enhances comfort, making it practical for extended wear in various environments. Durability is a key benefit, with the materials chosen for their long-lasting performance even under harsh conditions, ensuring that the Vanguard Jacket remains a reliable choice for years to come.

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