

SARKAR DE-MINING APRON



Concept *Garment Design*

The De-Mining Suit is designed as a full fitting suit to provide maximum frontal coverage in case of accidental discharge of Land Mines when clearing.

The Garment design allows for interchange ability and upgrading of Armour protection levels according to the customer's requirements.

Special Features

Provides complete upper torso protection from Neck to Knee. Velcro and Webbing adjustment on sides, shoulders, and legs ensures exact fit. Flexibility and low weight enables the suit to be worn comfortably for long periods of operation without restricting wearer maneuverability.

Outer Garment

The outer garment is washable and made of high quality 500D Nylon Cordura fabric that is specially treated to be flame retardant, water repellent, and abrasion resistant.

The innermost layer is made with poly-strong mesh fabric and fitted with our Integrated Trauma Reduction and Ventilation (ITRV) System – this facilitates airflow around the wearer's body to ensure maximum comfort and effectively dissipates energy from the Chest in the event of an explosion.

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Soft Armour Panels

The Panels are manufactured with multiple layers of High Tenacity Aramid Fabric to provide Blast Fragment protection that satisfies MIL-662F for 17 grain fragments > 450 m/s.

The area density is 2.4 kg/m^2 .

Each Soft Armour Panel is vacuum-sealed inside a PU coated Nylon fabric cover that is ultrasonically welded to protect the Aramid Fabric from moisture and UV light degradation.

Area of Cover

The Armour inside the Suit provides a total Protection Area of 0.9m for the torso and .07m for the arms and legs (optional)

Weight

The complete De-Mining Suit fitted with Armour Panels weighs approximately 4.0 kgs (6.5 with arms and legs)

Packaging

Each Suit is packed inside a tough water repellent Carry Bag that has an outer pocket to accommodate optional Ballistic Helmet, Fragmentation Visor, and Knee Pads.

Warranty

The Outer Garment and Armour Panels are guaranteed against inferior quality materials and workmanship for a period of one and five years respectively.



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