

Hard Shell

The Ultimate Ballistic Protection

BOMB DISPOSAL SUIT/ EOD SUIT

Overview

The **Bomb Disposal Suit** is designed with the use of state of art material which provide high level of protection in personal protection for modern day EOD technicians enveloping from head to foot, which easy to wear and allows the wearer far greater comfort and ease of movement compared to the normal **EOD Suit**.

MAIN PART

JACKET : Provides front, back , side, shoulder and neck protection with HAP inserted in front and back. The high collar is designed to work in conjunction with any Helmet providing extra protection. Also extra protection for spine is provided. SAP designed and inserted in the jacket to fit the body shape. Immediate removal of the suit is achieved by use of the quick release straps attached to the side and shoulder.

ARMS: SAP manufactured using mix of Kevlar fabrics is made to provide extra protection. Pockets are provided in the sleeves for keeping instruments.

GROIN PROTECTOR: Is made of high ballistic strength Kevlar fabric and provides maximum comfort.

TROUSERS: Fully adjustable supporting stout braces, this unique design provides freedom of movement and optimum protection to the legs and also pockets for insertion of HAP's are provided.

HELMET: The helmet and visor provide unequalled protection to head and neck areas.

COLORS

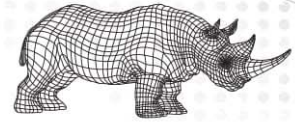
- Black
- Blue
- Olive Green or (as per customer requirement)



Hard Shell

HARD SHELL FZE

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OPTIONAL ACCESSORIES

- Ballistic Helmet with Face Shield
- Carrier Bag
- Hard Armour Panel

BOMB DISPOSAL SUIT / EOD SUIT FEATURES

- Engineered from high strength DuPont Kevlar® Soft Armour.
- High Strength , Hardwear outer shell using Nomax fire retardant fabric.
- STANAG 2920 with a V50 rating upto 1800m/s for front portion is achieved.
- Incorporates front and rear pockets for the insertion of Hard Armour Panels.
- Available in olive drab (standard color), navy blue or desert tan, each with black webbing trim
- Helmet Remote Control Module to better control EOD HS Helmet functions
- Ergonomic design allows an operator to use EOD tools and related equipment.



TECHNICAL SPECIFICATION OF HARD SHELL BOMB DISPOSAL SUIT:

Sr. No	Part	Protection upto Velocity
JACKET		
1	Front Collar (c/w Hard Ballistic)	1200 m/s
2	Back Collar	600 m/s
3	Body Front (c/w Hard Ballistic)	1800 m/s
4	Back Body	600 m/s
5	Sleeve	600 m/s
Trouser		
1	Upper thigh (c/w Hard Ballistic)	690 m/s
2	Pant	600 m/s
3	Ankle	600 m/s
4	Back Leg	280 m/s
5	Boot	480 m/s

WARRANTY

- 10 years performance warranty on Hard Shell Panel
- 5 years performance warranty on Soft Armour Panel
- 1 year performance warranty on Outer Carrier (Subject to usage conditions)



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