

DEMINEING SUIT AND HELMET



OVERVIEW

The Imperial Armour Demining Suit is a recent development to meet the demand for equipment specifically designed for Mine Clearance work. The suit offers maximum coverage whilst keeping flexibility and light weight a priority. The suit outer is manufactured from high tenacity nylon Cordura, and Polycotton inner for moisture absorption and extra comfort. This makes it both practical and hardwearing. Imperial Armour cc has had its quality system approved by SGS.

STYLE

- The Imperial Armour Demining Suit is a lightweight protective suit.
- It covers all the major areas of the body that could be life threatening if damaged.
- It concentrates on areas that could be fatally damaged, such as the groin, armpits and neck.
- The suit is a three piece garment, this consists of a full body torso, lower leg and full arm. The full body torso provides protection to the upper body, including the armpits, neck and groin.
- The short trousers afford the same protection to the front of the legs, from the waist to the knees.

SIZES

The suit is available in Medium and Large, however other sizes are available upon request.

MATERIAL

Panels woven Aramid provide the protection. The Aramid used is a special construction that provides the best protection against all sizes of Fragments, whilst still keeping the system light and flexible. These packs are tailored to provide maximum extent of protection. The design of the armour allows a high degree of flexibility to accommodate anthropometric variations and avoid restrictions to movement.

COLOURS

The standard colours are black, navy and olive drab, but other colours could be supplied depending upon quantity.

PROTECTION

In principle we can offer the whole range of protection levels. However in practical terms we have found the most appropriate level is our fragmentation system F2.

- Level F2 offer a V_{50} against a 17 grain fragment of 450 m/s.
- Imperial Armour can also supply a helmet and visor with the same level of protection.

