

**Product Name :**

Army Military ABS And PC Plastic Anti Riot Armour Hard Shell With Foam Inner Padding

**Product Code :**

EQUP-MC20006-0008

**Description :**

Army Military ABS And PC Plastic Anti Riot Armour Hard Shell With Foam Inner Padding

**Technical Specification :**

The Police Riot Suit provides substantial protection from blunt force trauma and melee attack. The contour molded outer shell features impact ridges that disperse the brunt of the blows, while foam inner padding cushions the body. Soft brush and mesh line the inside to reduce abrasion and provide long-term comfort.

The hard shell protectors are used for covering and protecting most of the body. They are designed to withstand hard blow, and prevent penetration or stabbing by sharp tools, anti-fire and anti-acidity. The Riot Suit is currently deployed and passes the rigorous standards of our most elite law enforcement agencies, for quality, operational flexibility, protection area, energy absorbency, and flame resistance performance.

**Anti riot Suit Test Features**

Protect Area: 1.08m<sup>2</sup>

Chest, Abdomen and Groin: ?0.1

back: ?0.1

Arms :?0.18

Legs :?0.30

**Temperature Testing**

Performance would not be effected in circumstances of under-20° C--+55° C

**Resistance Capability**

Velcro: >7.2N/cm<sup>2</sup>

Buckle: >500N

Joints: >2000N

**Anti-stab Testing**

It can not be pierced when using a dagger to stab any point of the chest, back and groin parts of the anti-riot suit

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under 2000N of static pressure for 1 minute(? 20J)

**Anti-wallopp in the Key Parts**

The anti-riot suit can not be damaged with any flaw when using a steel ball of 7.5kg to impulse the chest and arms parts continuously from 163cm height(? 20J).

**Anti-impact Testing**

The back and chest parts will be damaged by ?2cm deepness by 100J energy.



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