Email : sales@machinesequipments.com

Product Name : Army Rigid Inner Panel Anti Riot Armour Anti - Wallop In The Key Parts Highly Safety	**Product Code :** MACHEQ-A-M1601005



Description :

Army Rigid Inner Panel Anti Riot Armour Anti - Wallop In The Key Parts Highly Safety

Technical Specification :

The riot suit has been designed to protect the user against impacts from rocks, screws and similar on chest, back, shoulders, forearms, arms, neck, genitals, buttocks, abdomen and legs.

The front chest has been reinforced with a rigid inner panel to provide limited resistance to blades. Both shoulders and arms, and legs, are also protected with rigid panels of polycarbonate, which not only protect the user perfectly but did not detract from any mobility.

Everything outside has been made with fire retardant material, to deal with incendiary attacks. The suit consists of 11 parts ranging from protection of the neck, protective vest with genital and shoulders, forearms and elbows, glove covers, buttocks, thighs, and finally with a shin, knee and foot protection.

Anti riot Suit Test Features
Protect Area: 1.08m2
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-20º C--+55º C

Resistance Capability
Velcro: >7.2N/cm2
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 under 2000N of static pressure for 1 minute(? 20J)

Anti-wallop 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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