

IA-111

All our sets are tested rigorously to international standards to ensure that everything we sell are of the highest quality and offer the greatest protection to our customers.

CE, NIJ, ISO and BSCI approved and certified.

Size 170~190 cm

Upper Body Vest

Arm Protector (elbow, forearm protector)

Leg Protector (knee, shin, foot protector),

Thigh Protector

Groin Protector

Transportable Suitcase for Storage

Weight 8.00 kg with carrying bag.

Protective shell: High strength and toughness fire resistant injection PC ,

Front & back plate leather material ,Lining EVA

Protection area:

Chest, Abdomen and Groin: ≥ 0.17 , Back: ≥ 0.18 , Arms : ≥ 0.22 ,

Legs : ≥ 0.42

Resistance Capability

Velcro: $>7.2\text{N/cm}^2$, Buckle: $>500\text{N}$, Joints: $>5000\text{N}$

Fire resistant: After blazing sample for 10 seconds ,taking off bunsen burner ,sustained combustion should be not more than 10 seconds

Anti Impact Resistance: Able to withstand continuous direct hit using 5.8kg steel ball to chest and arms from a distance of 220cm ($\geq 120\text{J}$)

The material use and able to withstand extreme temperatures

Withstand 4 hours of extreme temperature between -20° and $+55^{\circ}$ with humidity of 95%.

The surface fabric is soft PU material that is water resistant

