

**Personal
Protection**

FH0001

Tactical Goggle



Tactical Goggle



▶ Principal Data



Material
Protection Level

PC
12# scatter load resistant, distance: 50 m



Material
Protection Level

PC
12# scatter load resistant, distance: 50 m

Ballistic Helmet



Ballistic Helmet



▶ General Description

The Ballistic Helmet is a state-of-art product made from high strength, low weight, thermal compressed bulletproof fiber and its weigh is just 3/4 of the ordinary helmet. It will not rebound bullet thus secondary injury can be avoided. It also has impact absorption and heat insulation functions, as well as high temperature resistance and water resistance. The non-metallic material features excellent bulletproof performance. It is the best choice for ballistic helmets.

▶ Principal Data

<u>Material</u>	Steel
<u>Protection area</u>	0.13 m ²
<u>Protection level</u>	equal to NIJ IIIA standard (9 mm FMJ 5 rounds at ~ 436 m/s)
<u>Weight</u>	2,000 g
<u>Color</u>	can be demanded by clients

FD ① -009



Bulletproof helmet

Bulletproof level: NIJ II, IIIA

Material: PE, the net

Weight: 1.5kg

Protective area: 0.14 m²

FD ① -010



a



b



c



d

FD ① -011



Ballistic Helmet

FD ① -018



FD ① -019



FD ① -020



a



b



c



d

FD ① -021



a



b



c



d

FD ① -022



a



b



c



d



a



b



c



d

FD ① -023

Anti-riot helmet

Material: ABS PVC+ Rubber, mask cover thickness: 2.0mm

Bulletproof Face Mask/ Face Guard



Bulletproof Face Mask/ Face Guard



► Principal Data



Bulletproof Face Mask

Material

bullet proof glass

Protection area

0.055 m²

Protection level

equal to NIJ IIIA standard

(9 mm FMJ 1 round at ~ 436 m/s)

Weight

1100 g



Bulletproof Face Guard

Material

bullet proof glass

Protection area

0.045 m²

Protection level

equal to NIJ IIIA standard

(9 mm FMJ 1 round at ~ 436 m/s)

Weight

450 g

**Personal
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FH0004

Bulletproof Shield



Bulletproof Shield



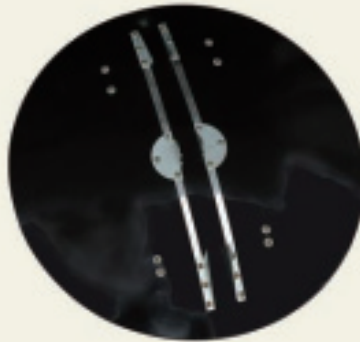
► Principal Data

Material	Steel
Protection area	0.50 m ²
Protection level	equal to Chinese GA141-2001 6 level standard (7.62X39 mm FMJ with AK47 5 rounds)
Weight	26 kg

FD ① -024



FD ① -025



FD ① -026



FD ① -027



FD ① -028



FD ① -029



Anti-riot shield

Material: PC

Size: 90cm*50cm Thickness: 3mm, 3.5mm , 4mm

Size: 100cm*60cm Thickness: 3mm, 3.5mm , 4mm

**Personal
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FH0005

Inflatable Ballistic Life Jacket



Inflatable Ballistic Life Jacket



▶ General Description

Inflatable ballistic life jacket can maintain a good bullet-proof performance even soaked in water. It complies with US NIJ0101.04 Standard level IIIA. The vest allows customized configuration to reach various protection levels by adding modular armor plates. After adding hard ceramic plates, the vest can provide level NIJ III protection. It is capable of defending AK47, M14, M16, type 56 semi-auto rifles or submachine guns. With level NIJ IV ceramic plates over level NIJ IV plates, it will be able to defend all the weapons mentioned above plus M2 and armor-piercing ammos from sniper rifles. Even when the jacket is shot, it can still hold a person with up to 200 kg weight and keep the person afloat in water, ensuring the safety of the wearer in the sea.

▶ Principal Data

<u>Protection Area</u>	0.28 m ²
<u>Size</u>	55 × 54 × 5.5 cm (not inflated)
<u>Protection Level</u>	US NIJ0101.04 standard, Level IIIA
<u>Weight</u>	2.75 kg
<u>Color</u>	fluorescent orange
<u>Buoyancy</u>	16 kilograms
<u>Material</u>	TPU nylon fabric compound fabric with +3 M reflective
<u>Structure of Ballonet</u>	two independent airtight ballonets

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FH0006

Soft Bulletproof Vest



Soft Bulletproof Vest



► General Description

Soft Bulletproof Vest can provide a specific protection against particular bullet and ensure safety for people who wear it.

The bulletproof vest is made from Aramid UD Fabric. We are able to manufacture vests in different protection level, structure and design to meet various requirements of customer.

► Principal Data



I

Protection Level
Protection Area
Purpose
DES.
Ballistic Material
Color

NIJ III A II II A I
 0.27 to 0.35 m²
 soft ballistic inner vest
 front, rear
 aramid UD



II

Protection Level
Protection Area
Purpose
DES.
Ballistic Material
Color

NIJ III A II II A
 0.5 to 0.6 m²
 soft ballistic outer vest
 front, rear, shoulder, collar and groin
 aramid UD



III

Protection Level
Protection Area
Purpose
DES.
Ballistic Material
Color

NIJ III A II II A
 0.26 to 0.36 m²
 soft ballistic outer vest
 front, rear
 aramid UD



IV

Protection Level
Protection Area
Purpose
DES.
Ballistic Material
Color

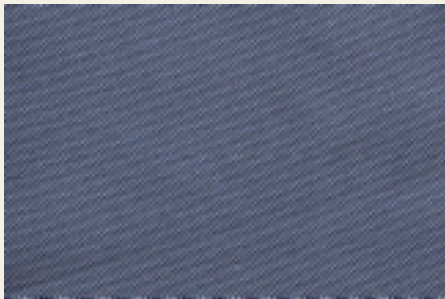
NIJ III A II II A
 0.5 to 0.6 m²
 soft ballistic outer vest
 front, rear, shoulder, collar and groin
 aramid UD



FD ① -001



FD ① -002



FD ① -003



FD ① -004



FD ① -005



Bullet-proof vest

Bulletproof level: NIJ IIIA, III, IV

Full- protective bullet-proof vest

The outer material: Normal polyester fabrics, the inner layer material: 36 no weft cloth (PE), Protective area: 0.55 m², the net weight: 4.3 kg.

Semi protective bullet-proof vest

The outer material: Normal polyester fabrics, the inner layer material: 36 no weft cloth (PE), Protective area: 0.48m², the net weight: 3.8 kg.

Proof vest

The outer material: Normal polyester fabrics, the inner layer material: 36 no weft cloth (PE), Protective area: 0.32 m², the net weight: 2.4 kg.

Soft Bulletproof Vest

FD ① -040



FD ① -041



a



b

Tactical Vest

FD ① -042



Stabproof Vest

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FH0007

Bulletproof Plate



Bulletproof Plate



▶ General Description

The series of bulletproof plates with high performance are made from high hardness steel, ceramic (Al_2O_3) and soft PE ballistic material through thermo-compression process.

The ceramic plates are very popular in international markets recently because of its light weight, high strength, outstanding ballistic resistance, especially the capability of absorbing most kinetic energy on impact of bullet.

▶ Principal Data

Material	Steel	Ceramics
Size	300 × 250 mm	300 × 250 mm
Protection Level	equal to Chinese GA141 6 level standard (7.62 × 39 mm FMJ with AK47 5 rounds)	NIJ III, IV
Weight	2,850 g	3,000 g
Light and High Performance Ceramic plate		
Content of Al_2O_3	98%	
Density	≈ 3.78 g/cm ³	
Hardness HV5	≥ 1400 kg/mm ²	
Bending Strength	≥ 350 Mpa	
Porosity Rate	≤ 1%	

FD ① -006



Plate

- A、 Bulletproof level: NIJ III, thickness: 20mm
- B、 Bulletproof level: NIJ IV, thickness: 22mm

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Bulletproof Bag



Bulletproof Bag



▶ General Description

The protection level of bulletproof bag is equal to bulletproof helmet, mask and body armor. The bulletproof bag is the first choice for the safety of VIP. The protection area of the bag is equal to four body armors covering from head to knee of human body.

▶ Main Features

- Carry: light weight, consealed as a briefcase
- Open quickly: In a very short time, rapid response to emergent situations
- Effective bulletproof: Bulletproof at high level with safety and reliability
- Large area of protection: up to 0.52 square meters in coverge

▶ Applications

public security, armed police, security personnel, head secretary, drivers, etc.

▶ Principal Data

<u>Protection Area</u>	0.52 square meter (1 m × 0.52 m)
<u>Bullet-proof Level</u>	NIJ A
<u>Opening Time</u>	< 1 second
<u>Actual Weight</u>	< 5 kg, with the minimum of 4kg

Note: When washing, use a soft brush, brush slightly.

Storage conditions: at room temperature; avoid prolonged sun exposure, avoid moisture.

Protective Clothing



Protective Clothing



▶ General Description

The Protective Clothing is a skin protection equipment that can be used for both military and civilian. It has many functions such as poison protection and flame prevention. The protective clothing is able to effectively defend various poisons in the form of vapor and small liquid drop for more than 6 hours. In case the cloth is abraded or damped, it will still be able to provide protection for about 3 hours.

The weight of protective clothing is about 1.7Kg.

▶ Clothing Size and Structure

- The protective clothing is has one, two, three or four sizes according to body size. Users can choose a suitable size depending on their own height.
- The protective clothing is a type of coat with a hat and trousers. The pockets of the coat and trousers have special design to avoid poison leakage .

▶ Using Condition and Time Limit

When the temperature is lower than 20 °C, the protective clothing will not increase the physical strength consumption of users, and the gas defense performance capability remains the same. In hot summer, however, the wearing time should be shorten to maintain good performance of the clothing.

Gas Mask

Type **MF11B**



Gas Mask Type **MF11B**



► General Description

The MF11B Gas Mask is a new generation product, whose canister is in direct contact to the face of wearer. When the air is contaminated by NBC agents the gas mask provides effective protection to the wearer's breath organs, eyes and facial skin. The gas mask is designed for the military, police and civil defense as well as industry, agriculture, warehouse, logistics scientific research work, etc.

The mask employs flexible design. The straps of elastic webbing have good flexibility that it can be adjusted to ensure a comfortable, gas-tight fit. The large triangular goggle are made from optical plastic with special surface treatment process. The triangular goggle provides a wide visual field, excellent optical properties, resistant to abrasion and shock.

The respirator is filled with actively impregnated carbon and smoke filter made of high performance filter paper, which are capable of removing toxic gas and aerosol particles from incoming air with carbon monoxide. The respirator features low resistance and lightweight.

► Principal Data

Cyanogen Chloride Life

≤ 30 minutes at 30 L/min,
1.5 mg/L and 80% - 80% RH conditions

Oil Mist Penetration Coefficient

➤ 0.005 at 30 L/min

Inhalation Resistance

➤ 186 pa at 30 L/min

Exhalation Resistance

➤ 100 pa at 30 L/min

Visual Field

total ≤ 75%, binocular visual field ≤ 30%

Weight

~ 700 g

Storage Life

5 years

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Cut Resistant Glove



Cut Resistant Glove



▶ General Description

The Cut Resistant Gloves is a high quality protection gear for hands featuring excellent cut resistance, anti-static and abrasion resistance performance. The service life is equivalent to that of 500 pairs of cotton gloves. Cut resistant gloves are suitable for use in industries such as meat cutting, glass processing, sheet metal processing, metal processing, petrol processing, fire fighting, etc. They are durable protection products with service life for several years.

▶ Specification

Cut Resistant Level & Test

Level 5, measured by Quality Test Center of Security and Police Electronic Products, the Ministry of Public Security. Complies EN388 Norm of Netherlands.

Level 5, certified in Netherlands according to the Norm EN388.

▶ Performance

Cut resistant, abrasion resistant, acid and alkali resistant, microwave resistant, anti-static.

▶ Applications

The gloves are necessary gear for public security staffs, armed forces, fire fighters, economic security staffs, police officers and taxi drivers. The gloves are the most durable labor protective products available and applicable to the following industries: petroleum and chemical, metallurgical, mining, metal and glass processing, etc.