

## **BULLETPROOF PLATE- NIJ LEVEL IV**

## Short Description:

The bulletproof plate is made of pure high quality Ultra High Molecular Weight Polyethylene (UHMWPE) /PE material or add Al2O3/SIC. Due to its light weight and ease of carrying, the plate is more suitable for applications requiring long-term armoring or long-distance missions. It can reduce casualties and greatly improve safety.

The plate provides a better defenses for the Armed Forces, SWAT, Homeland Security, Customs and Border Protection, Immigration Agencies, etc.

## Ballistic Performance:

According to to NIJ0101.04&NIJ0101.06 ballistic standard Level IV refers to the following Ammunition:

- 1) 7.62\*54API bullets with a specified mass of 10.5g, shoting distance 15m, velocity of 810m/s
- 2) .30 caliber M2AP bullets with a specified mass of 10.8g, shoting distance 15m, velocity of 878m/s

# **Specifications**

Level	Ammunition/shots	SIZE	SA/ICW	Material	CeramicArea mm*mm	Weight ±0.05kg	Thickness ±2mm	SerialNo.
		150*150mm, 8"*8",	SA	SIC+PE	150*150	1.10	23.0	LA1515-4SS-1
		Single Curve R=400		AL2O3+PE	150*150	1.27	23.0	LA1515-4SA-1
		150*200mm, 8"*10",		SIC+PE	150*200	1.43	23.0	LA1520-4SS-1
NIJ IV	.30 caliber M2 AP	Single Curve R=400		AL2O3+PE	150*200	1.59	23.0	LA1520-4SA-1
		200*200mm, 10"*10",		SIC+PE	200*200	1.87	23.0	LA2020-4SS-1
		Single Curve R=400		AL2O3+PE	200*200	2.17	23.0	LA2020-4SA-1

- 1) Fabric cover or PU coating
- 2) Different Size/ Printing/ Label



Product storage: Room temperature, Dry place, Keep away from light.





# **Test Certification &FAQ**

#### **Test Certification:**

- **NATO** AITEX laboratory test
- **♥**China Test Agency:
  - \*PHYSICAL AND CHEMICAL INSPECTION CENTER IN NON-METALS MATERIAL OF ORDNANCE INDUSTRIES
  - \* BULLETPROOF MATERIAL TESTING CENTER OF ZHEJIANG RED FLAG MACHINERY CO., LTD

#### FAQ:

### 1. What certifications have passed?

All products are tested according to NIJ standard, and have been tested in EU laboratories and US laboratories.

#### 2. What online communication tools are available?

Whatsapp, Skype, LinkedIN Messgae. Please refer to our website for more details.

#### 3. What are the main market areas covered?

Southeast Asia, Middle East, Europe, North America, South America, etc





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