

UHMWPE Bulletproof UD Sheet (For Hard Armor)



Raw Material - UHMWPE Fiber



UD Sheet (One Roll)

Product Description:

The bulletproof UD sheet is made of UHMWPE Yarn. It consisted of unidirectional arranged fiber webs which overlapped by 90 degrees each other and laminated with special matrix materials by certain technology. Its outward appearance is white textile fiber thin slice.

Application Fields Reference.:



Ballistic Plate



Ballistic Helmet





Ballistic Ship



Ballistic Military Vehicle



Ballistic House



Ballistic Military Pavilion

Technical Data Table for Hard Bulletproof Fabric

SPEC.	Area Density	NIJ 0101.06 Standard			Width	Length	Application
	g/m ²	NIJ III	NIJ III+	Others			
		M14 (7.62 X51mm M80 NATO FMJ),	Ak47 (7.62*39mm MSC)		M	M / Roll	
HA-821	120±8	19 KG/M2	18 KG/M2		1.6	210±10	Bulletproof plates, bulletproof helmet, bulletproof shield, Vehicle Armor
HA-801	250±10	18 KG/M2	17 KG/M2		1.6	110±10	
HA-821B	80±8	20 KG/M2	19 KG/M2		1.6	210±10	

Packing: Standard Carton suitable for sea transport, 1 Roll/Carton

