



常州联拓复合材料有限公司
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Material specifications

UHMWPE Fiber Undirectional Fabric

For Soft UD Sheet

Style	Specification (Length * width)	Areal Density	Ballistic Performance		Application Criteria
TK 130-2	1.2*105 ± 5m	130 ± 5g/m ²	4.42Kg/m ² NIJIIIA 9mm	34layers	NIJ0101.04
			5.46Kg/m ² NIJIIIA.44	42layers	NIJ0101.06
TK 145-2	1.2*105 ± 5m	145 ± 5g/m ²	4.06Kg/m ² NIJIIIA 9mm	28layers	NIJ0101.04
			5.51Kg/m ² NIJIIIA.44	38layers	NIJ0101.06
TK 160-2	1.2*105 ± 5m	160 ± 5g/m ²	4.23Kg/m ² NIJIIIA 9mm	26layers	NIJ0101.04
			5.03Kg/m ² NIJIIIA.44	31layers	NIJ0101.06
TK 185-3	1.2*105 ± 5m	185 ± 8g/m ²	3.60Kg/m ² NIJIIIA9mm	19layers	NIJ0101.04
			4.30Kg/m ² NIJIIIA.44	23layers	NIJ0101.06

Material photo

