

ARAMID FIBER FABRIC 300 GR/M2 TWILL

Technical Specifications:

CHARACTERISTICS		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm.	300	± 5%	ISO 4605
Weave		Twill 2x2		ISO 2113
Standard Width	mm.	1000/1200	± 2,5%	ISO 22198
Laminate thickness	mm.	0,3	± 2,5%	ISO 5084(**)
Other informations		Loomstate		

Nominal Construction		WARP		WEFT	
Fibre description		Aramid Fiber Twaron 2200 3220 dtex		Aramid Fiber Twaron 2200 3220 dtex	
Thread Count	ends/cm.	4,4	ISO 4602	4,4	ISO 4602
Weight distribution	gr/sqm.	Aramid Fiber	150	Aramid Fiber	150
	%		50%		50%
Selvages		Weaving style	LENO	Type of Fiber	HM polyester22 tex

Mechanical Properties of Fiber	Strength(Nominal)	Modulus (Nominal)
Type 2200 - 3220dtex (Twaron)	2944 MPa	102 GPa