



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: Alutex V 290 T

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	290	± 5%	ISO 4605
Weave		2/2 Twill		ISO 2113
Width	mm	1000	± 2,5%	
Thickness	mm	0,29	± 5%	ISO 5084(**)
Finish		Type 112		
Nature of Metal Coating		Aluminium Powder – 1 Side		
Coating Thickness		10 Microns		± 8%

Nominal Construction		Warp		Weft	
Fibre Description		E Glass EC 9 68 x 3 tex		E Glass EC 11 204 tex	
Thread Count	ends/cm	7,0	ISO 4602	7.0	ISO 4602
Weight Distribution	g/m ²	Glass Fibre	145	Glass Fibre	145
	%		50%		50%
Tensile Strength	N/cm	180	ISO 4606	180	ISO 4606

(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.