



Cristex Composite Materials

Product: **V290 T**

Alutex Fabric Data Sheet:

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm	290	± 5%	ISO 4605
Weave		2/2 Twill		ISO 2113
Standard width	mm	1000	± 2.5%	
Laminate 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 3x68 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	ISO4606

(**) 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.

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