



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: Alutex V 610 RH

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	200	± 5%	ISO 4605
Weave		Plain + Twill		ISO 2113
Standard Width	mm	1270	± 2,5%	
Laminate Thickness	mm	0,20	± 5%	ISO 5084(**)
Finish		Type 112		
Nature of Metal Coating		Aluminium Power - 1 Side		
Coating Thickness		10 Microns		± 8%

Nominal Construction		Warp		Weft	
Fibre Description		E Glass EC 9-68 tex		E Glass EC 9-68 tex	
Thread Count	ends/cm	17,4	ISO 4602	12.0	ISO 4602
Weight Distribution	g/m ²	Glass Fibre	120	Glass Fibre	80
	%		60%		40%
Tensile Strength	N/cm	550	ISO 4606	400	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.