



suter-kunststoffe ag
swiss-composite.ch

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ALUTEX Fabric

WOVEN FABRIC DATA SHEET

G. Angeloni reference

ALUTEX V 290 T

CHARACTERISTICS		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm.	290	± 5%	ISO 4605
Weave		2x2 Twill		ISO 2113
Standard Width	mm.	1000	± 2,5%	
Laminate thickness	mm.	0,29	± 5%	ISO 4603
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	gr/sqm.	glass fibre	145	glass fibre	145
	%		50%		50%
Tensile Strenght	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.