

WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: V – 500 U TFX

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	497	± 5%	ISO 4605
Weave		Plain		ISO 2113
Width	mm	1000	± 2,5%	
Thickness	mm	0,50	± 5%	ISO 5084(**)
Finish	Pluricompatible			

Nominal Construction		Warp		Weft	
Fibre Description		E Glass roving 1200 tex		E Glass + Thermoplastic 1100 dtex	
Thread Count	ends/cm	4,0	ISO 4602	1,5	ISO 4602
Weight Distribution	g/m ²	Glass fibre	480	Glass yarn + Thermoplastic	17
	%		97%		3%
Tensile Strength	N/cm	ISO 4606		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.