



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: TCU 420

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	430	± 5%	ISO 4605
Weave		Plain		ISO 2113
Standard Width	mm	From 10 mm to 200 mm	± 2,5%	
Laminate Thickness	mm	0,41	± 2,5%	ISO 5084(**)

Nominal Construction		Warp		Weft	
Fibre Description		HR Carbon Fibre 12K – 8000 dtex		Glass Fibre EC 9 68 tex	
Thread Count	ends/cm	5,0	ISO 4602	2,2 x 2	ISO 4602
Weight Distribution	g/m ²	12k	400	Glass Fibre	30
	%	Carbon Fibre	94%		6%

(**) 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.