



## WOVEN FABRIC TECHNICAL DATA SHEET

**Product Reference:** GV 170 U

Characteristics		Nominal	Tolerance	Normative
<b>Mass per unit area</b>	g/m <sup>2</sup>	173	± 5%	ISO 4605
<b>Weave</b>		Plain		ISO 2113
<b>Width</b>	mm	500/1000	± 2,5%	ISO 22198
<b>Thickness</b>	mm	0,17	± 2,5%	ISO 5084(**)
<b>Other information</b>		Loomstate		

Nominal Construction		Warp		Weft	
<b>Fibre Description</b>		HR Carbon Fibre 3K – 200 tex		E Glass EC 9 68 tex	
<b>Thread Count</b>	ends/cm	7,0	ISO 4602	4,8	ISO 4602
<b>Weight Distribution</b>	g/m <sup>2</sup>	3k Carbon	140	E Glass	33
	%		81%		19%
<b>Selvages</b>		Weaving Style	Leno	Type of Fibre	HM Polyester 22 tex

(\*\*) 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.