

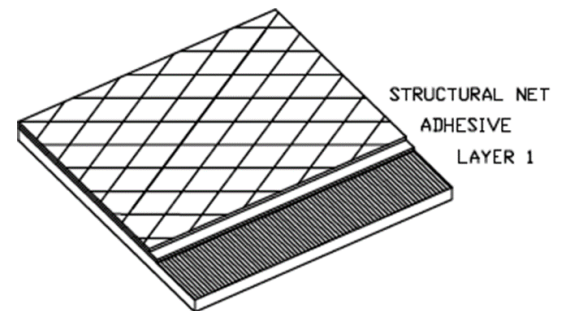
## DYNANOTEX TECHNICAL DATA SHEET

**Product Reference:** GF 12 - 160 SLN

Characteristics		Nominal	Tolerance	Normative
<b>Mass per unit area</b>	g/m <sup>2</sup>	164	± 5%	ISO 4605
<b>Weave</b>		Pure Unidirectional		ISO 2113
<b>Standard Width</b>	mm	1000	± 2,5%	ISO 22198
<b>Laminate thickness</b>	mm	0,14	± 2,5%	ISO 5084 (**)
<b>Other information</b>		Single Layer		

Layer	Description		Thread Count	Weight Rate	Tolerance
<b>Layer 1</b>	Glass Roving – 1200 tex (PPG Industries)	155 g/m <sup>2</sup>	1,9 ends/cm	94, %	± 6%
<b>Str. Net</b>	Black Triaxial Net	2,5 g/m <sup>2</sup>		1.5 %	± 6%
<b>Adhesive</b>	PA web Resin Compatible Adhesive	6 g/m <sup>2</sup>		3.7 %	± 8%

Mechanical Properties of Fibre		
Layers Fibres (Producer)	Strength	Modulus
Glass Roving – 1200 tex (PPG Industries)	2000 MPa	73 GPa



(\*\*) 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.