



CEL Components S.r.l.
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Cap.Soc. € 10.400,00 inter.vers.

Technical Datasheet Fiberglass 1200gr

R2-1200, R1-1200 (H100, H150, TPH)

Laminate is a glassfiber/epoxy product. The laminate is available in roll or ready cut to the length required. The widths are 14-1220 mm.

REINFORCEMENTS

<i>Glassfibers</i>	<i>g/m²</i>	<i>1300±90</i>		
Warp			tex	1200
Weft			tex	600

MATRIX

Glasstransition temperature^{°C} 120±3

LAMINATE

Weight (after grinding)	g/m ²	1850±90
Fiber content (after grinding)	m-%	73±5
Thickness (after grinding) mm	1.00±0.05	
Grinding		

MECHANICAL PROPERTIES

E-modulus (0°)	GPa	34±5
Tensile strength (0°)	MPa	> 600
Tensile strength (90°)	MPa	> 120
Tensile strength (90°)	N/cm	> 1200