

TECHNICAL SHEET

VETRO MAT LD – W600

Rev. 06 of 04/04/2023

LOW DENSITY LAMINATES



Product code	Composition	Nominal thickness
W 600	MAT	2,0 ± 0,2 mm

Mechanical properties

	Testing Method	Unit of measure	Technical data
Glass content		%	24 ± 2
Barcol hardness	ASTM D 2583	°Barcol	30 - 20
Tensile strenght	ISO 527-4	MPa	70
Tensile modulus	ISO 527-4	GPa	5,1
Elongation at break	ISO 527-4	%	1,5
Weight		Kg/m ²	2,45
Density		g/cm ³	1,2
Thermal expansion		10 ⁻⁵ /°K	2,4 – 2,8

The results of mechanical tests on composite materials typically exhibit some scatter; for this reason the data here indicated have to be considered only as a guide.

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