



D.C. WORT COMPOSITES cc

PLASTICS

COMPOSITES

LAMINATES

Product: Melamine Glass Sheet

Technical Data: LM5

Colour: White

Thickness: 0,5mm to 16mm

Description: Melamine resin glass cloth laminate, with high mechanical strength, flame retardant, good heat and arc resistance properties, excellent electrical properties under dry conditions.

General Physical Properties	Units	Value
Specific Gravity	g/cm ³	1.70
Flexual Strength Perpendicular		
A: Under Normal Conditions	MPa	280
Bonding Strength	N	7000
Breakdown Voltage Parrel		
(in oil 90 ± 2 ° C)	kv	23
Arc Resistance	S	180
Relative Dielectric Constant (1MHz)		7,8
Loss Factor (1MHz)		0,02
Water Absorption Rate		
D - 24/23, 1,6mm in Thickness	%	2,7
Flammability		FVO
Specifications Met: Nema G5		
DIN7735 - Hgw 2272		
BS 3953 - MF 4		

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. Data supplied above are "Typical Values", not to be considered "Specification Values".