

## Melamine Glass Cloth Laminated Sheet (G5)



**Dexlu Item No.: D040307**

### Properties

Melamine glass cloth laminated sheet is made of several layers of glass cloth impregnated with melamine resin by processing under heat and pressure which has excellent flame resistance and arc resistance. It is similar to NEMA Grade of G5, primarily be used for mechanical and electrical applications.

### Data Form

<b>Melamine glass cloth laminated sheet (Similar to NEMA G5)</b>		
<b>Properties</b>	<b>Unit</b>	<b>Value</b>
Density	g/m <sup>3</sup>	1.80
Breakdown voltage parallel to laminations (in 90±2°C transformer oil)	KV	≥23
Flexural Strength perpendicular to laminations A: under normal conditions	Mpa	≥280
Permittivity (1MHz)	—	≤7.8
Dissipation Factor (1MHz)	—	≤0.02
Water Absorption(D-24/23)	%	≤2.7
Arc resistance	s	≥180
Flammability	—	94V0

### Specification

Area: 980mm x 1980mm

Packing: In Pallet

Min Qty: 500kg each size in a lot.

Thickness: Generally 0.5mm~3.0mm

**Note:** The values noted in above technical specification are given only for our customers' reference and should not be used in writing specifications.