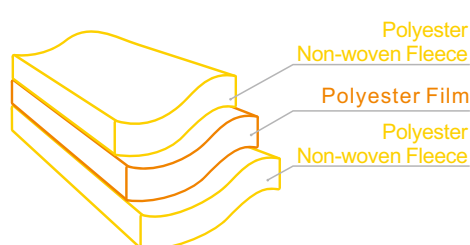


DMD Epoxy Pre-impregnated Material

Product No.:MAL03

MAL03150/MAL03180/MAL03200/MAL03250/MAL03300/MAL03400

Prepreg DMD (class F) is formed in the process of procuring the modified F-class DMD with Impregnation of hi-temperature resistant Epoxy resin into B-stage by baking. It is Class F (155°C) insulating material. This product has long shelf life at room temperature, low procuring temperature and time, showing excellent electrical insulation, bonding and heat-resistant properties.



Characteristic

Property Name	General Table of Properties					
Nominal Thickness(μm)	150	180	200	250	300	400
Thickness of Tolerance(μm)	20		30		40	
Tensile Strength MD, No Bending(N/cm) ≥	70		80		1	
Volatile Content(%)≤			1.5			
Soluble resin content (g/m2) ≥			45			
Breakdown Voltage(Kv) ≥	7		8		10	
Tensile and Shear Strength (Mpa) ≥			3.0			
Appearance	Soft, smooth, free of any delamination impurity, damage, crack, blister					
Color	Red, Brown, White					
Thermal Rating Class(°C) ≥	155					

Application

- It is used for liner insulation of copper foil(aluminum foil)-wrapped low voltage coils in dry-type transformer and slot insulation and interphase insulation in B-F class motor and electrical appliances.

Packing and Storage

- Min. slitting width: 6mm
- Core ID: 3" / 6"
- Storage: Keep in room temperature. Remove package before use. Unused parts are wrapped in original packaging to avoid moisture absorption. It is recommended to be used up in 6 months.

