



Dream Is the Challenger's

DIC CO., Ltd.

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1. Typical Properties

Property	21-830	Test Method
Color	Green	Visual
Construction	Fiberglass reinforced	
Thickness (mm)	1.0~5.0	ASTM D374
Density (g/cc)	2.4	ASTM D792
Hardness without fiberglass (shore 00)	10	ASTM D2240
Flame Rating	V-0	UL 94
Continuous Temperature (°C)	-55~220	
Thermal		
Thermal Conductivity (W/m-K)	3	ASTM D5470
Electrical		
Dielectric Breakdown Voltage (KVDC/mm)	>4	ASTM D149
Volume Resistivity (Ohm-cm)	>10 ¹³	ASTM D257
Property Stability		
Self life @ 25°C	24 months	

※ Ramp up speed 500V/s, leakage current 0.5mA