

# Thermoset Plastics DC-151

Epoxy; Epoxide

Thermoset, Lord Chemical Products

## Message:

Thermoset Plastics DC-151 is an Epoxy; Epoxide (Epoxy) material. It is available in North America for laminating. Primary attribute of Thermoset Plastics DC-151: Impact Resistant.  
Typical application of Thermoset Plastics DC-151: Coating Applications

General Information			
Features	Good Impact Resistance		
Uses	Laminates		
Forms	Pellets		
Processing Method	Laminating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.19	g/cm³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	179	MPa	ASTM D638
Flexural Strength (Yield)	241	MPa	ASTM D790
Compressive Strength	279	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 25		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 3.2		
Thermoset Mix Viscosity (25°C)	2500	cP	ASTM D2393
Demold Time (25°C)	960 to 1400	min	

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