

# Thermoset Plastics 285

Epoxy; Epoxide

Thermoset, Lord Chemical Products

## Message:

Thermoset Plastics 285 is an Epoxy; Epoxide (Epoxy) material. It is available in North America for laminating.  
Typical application of Thermoset Plastics 285: Coating Applications

General Information			
Features	General Purpose		
Uses	Laminates		
Appearance	Blue		
	White		
Forms	Pellets		
Processing Method	Laminating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.36	g/cm³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	172	MPa	ASTM D638
Flexural Strength (Yield)	239	MPa	ASTM D790
Compressive Strength	275	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 10		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 7.3		
Thermoset Mix Viscosity (25°C)	2100	cP	ASTM D2393
Demold Time (25°C)	960 to 1400	min	

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Recommended distributors for this material

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