

# Thermoset Plastics DC-491

Epoxy; Epoxide

Thermoset, Lord Chemical Products

## Message:

Thermoset Plastics DC-491 is an Epoxy; Epoxide (Epoxy) material. It is available in North America for coating. Primary attribute of Thermoset Plastics DC-491: Heat Resistant.  
Typical application of Thermoset Plastics DC-491: Coating Applications

General Information			
Features	Good Thermal Stability		
	Stain Resistant		
	Thixotropic		
Uses	Coating Applications		
Forms	Pellets		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.44	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)	32.4	MPa	ASTM D638
Flexural Strength (Yield)	54.5	MPa	ASTM D790
Compressive Strength	131	MPa	ASTM D695
Thermoset	Nominal Value	Unit	
Thermoset Components			
	Mix Ratio by Volume: 1.0		
Hardener	Mix Ratio by Weight: 11		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 6.2		
Demold Time			
25°C	960	min	
121°C	120	min	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT