

Dion 6694

Thermoset Polyester
Reichhold Chemicals, Inc.

Message:

Dion 6694 is a Thermoset Polyester product. It can be processed by filament winding, hand lay-up, or laminating and is available in North America. Typical application: Coating Applications.
Characteristics include:
Chemical Resistant
Heat Resistant

General Information			
Features	Good Chemical Resistance		
	High Heat Resistance		
Uses	Laminates		
Forms	Liquid		
Processing Method	Filament Winding		
	Hand Lay-up		
	Laminating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	1.12	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Barcol Hardness (3.18 mm)	35		ASTM D2583
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2340	MPa	ASTM D638
Tensile Strength (Yield)	56.5	MPa	ASTM D638
Tensile Elongation (Yield)	2.4	%	ASTM D638
Flexural Modulus	3380	MPa	ASTM D790
Flexural Strength (Yield)	101	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	132	°C	ASTM D648

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