

CoREZYN® MVR8015

Vinyl Ester
Interplastic Corporation

Message:

Interplastic offers vacuum infusion resins with tailored cure times that meet your precise application requirements. Our resins help you make very consistent, high-strength, lightweight parts that increase your product quality. The vacuum infusion process, combined with Interplastic resins, decreases costs for labor, tooling and equipment while substantially reducing styrene emissions, compared to open molding and wet-layout vacuum bagging. Our full line of resins is perfect for a wide range of applications, including marine products and parts, vehicle components, surfboards, swimming pools, turbine rotor blades and more.

Unique Characteristics
Economical; low laminate exotherm; low shrinkage

Applications
Marine and other applications requiring a high-performance resin with a lower corrosion and blister resistance than 100% vinyl ester

General Information			
Features	High Strength		
	Low Exotherm		
	Low Shrinkage		
Uses	Automotive Applications		
	Marine Applications		
	Surfboards		
	Swimming Pools		
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break, 3.20 mm, Cast)	4.9	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (3.20 mm)	97	°C	ASTM D648
Gel to Peak	1.3 to 1.9	hr	
Uncured Properties	Nominal Value	Unit	
Viscosity ¹ (25°C, Brookfield HBT)	0.13 to 0.18	Pa · s	
Gel Time	65 to 85	min	
NOTE			
1.	LV#2 @ 60 rpm		

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Recommended distributors for this material

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