

CoREZYN® VEX169-826

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

Approved by Det Norske Veritas; low foaming when peroxide is added to minimize entrapment of air; adjustable for varying manufacturing conditions

Applications

Marine and other applications requiring a high-performance resin

General Information			
Features	High Strength		
Uses	Automotive Applications		
	Marine Applications		
	Surfboards		
	Swimming Pools		
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break, 3.20 mm, Cast)	4.7	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (3.20 mm)	93	°C	ASTM D648
Gel to Peak	7.0 to 13.0	min	
Uncured Properties	Nominal Value	Unit	
Viscosity ¹ (25°C, Brookfield HBT)	0.18 to 0.23	Pa · s	
Gel Time	13 to 17	min	
NOTE			
1.	LV#3 @ 60 rpm		

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Recommended distributors for this material

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