

Envirez® 70301

Thermoset Polyester

Ashland Performance Materials

Message:

Ashland's award winning Envirez resin is the first commercially available unsaturated polyester resin (UPR) comprised of rapidly renewable materials. Envirez resins are manufactured using an innovative patented process. The Envirez technology incorporates a variety of renewably sourced raw materials in the formulation. The product line has been expanded to include resins with recycled content to provide for a larger number of more sustainable resin options.

Description

Reactive, un-promoted isophthalic polyester. For use in Pultrusion and SMC/BMC processes. The clear color also allows this resin to be used in blended casting applications.

General Information		
Features	High Reactivity	
	Isophthalic	
	Renewable Resource Content	
Uses	Blending	
Appearance	Clear/Transparent	
Forms	BMC - Bulk Molding Compound	
	SMC - Sheet Molding Compound	
Processing Method	Casting	
	Pultrusion	
Physical	Nominal Value	Unit
Solution Viscosity	2200	mPa · s
Solids Content	72	%
Biobased Content	22.0	wt%
Peak Exotherm	188	°C
Uncured Properties	Nominal Value	Unit
Gel Time	4.0	min

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Recommended distributors for this material

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