

Envirez® 1807

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

The first commercially available UPR based on renewably-sourced raw materials. Envirez 1807 resin is designed for use in SMC and BMC applications.

General Information	
Features	Renewable Resource Content
Uses	Construction Applications
	Marine Applications
Forms	BMC - Bulk Molding Compound
	SMC - Sheet Molding Compound

Physical	Nominal Value	Unit
Solution Viscosity	850	mPa · s
Solids Content	70	%
Biobased Content	18.0	wt%
Peak Exotherm	213	°C
Uncured Properties	Nominal Value	Unit
Gel Time	7.5	min

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Recommended distributors for this material

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