

Envirez® 50483

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

A pigmentable, un-promoted polyester for use in pultrusion processes. The high reactivity allows for fast line speeds. A high viscosity version, Envirez 50380 (47% recycle) is also available and is ideally suited for thin parts.

General Information		
Recycled Content	Yes,44%	
Features	High Reactivity	
Processing Method	Pultrusion	
Physical	Nominal Value	Unit
Solution Viscosity	1700	mPa·s
Solids Content	63	%
Peak Exotherm	235	°C
Uncured Properties	Nominal Value	Unit
Gel Time	4.0	min

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Recommended distributors for this material

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