

Plyophen 23057

Phenolic

Durez Corporation

Message:

Plyophen 23057 is a liquid one-step phenolic resin in ethanol.

Plyophen 23057 is a polyamide modified phenolic resin which was developed especially for use with glass cloth to produce laminates which will have an increased degree of burn-through resistance, and is suggested for those applications requiring improved physical properties on short exposure to temperatures above 600°F.

The data given below is based on the use of glass cloth impregnated with this resin. However, certain modifications can be incorporated, such as the use of certain fillers, which may prove beneficial in certain cases. Fillers such as aluminum phosphate, graphite and others, may be incorporated with the resin in amounts up to 10% or more and in some cases beneficial results will be obtained, especially when the temperature of exposure goes to a fairly high temperature where some of the fillers may become reactive with the glass.

General Information			
Features	High Heat Resistance		
Uses	Coating Applications		
	Laminates		
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity (25°C)	1500	cP	Internal Method
Post Cure Time (275°C)	18	hr	
Additional Information	Nominal Value	Unit	Test Method
Non-Volatile Content	43	%	Internal Method
Sunshine Gel (135°C)	23.0	min	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT