

Sumilteresin® PR-3100 I

Phenolic

SBHPP

Message:

SUMILTERESIN® PR-3100 I is a liquid resol phenolic resin, which contain solvent Methanol and acetone. It is generally apply for fiber impregnation as reinforcement.

Characteristics

SUMILTERESIN® PR-3100 I is preferable to use for binder, coating and impregnation that need high heat resistance. It is designed High molecule weight, short curing and flexible.

SUMILTERESIN® PR-3100 I can be adjusted in lower viscosity by acetone and methanol.

General Information		
Features	High molecular weight	
	Fast curing	
	Good flexibility	
	Heat resistance, high	
Uses	Impregnation uses	
	Coating application	
	Adhesive	
Appearance	Red	
Forms	Liquid	
Additional Information	Nominal Value	Unit
Resin Content - 135°C/1h	43 - 48	%
Uncured Properties	Nominal Value	Unit
Density (25°C)	0.983 - 1.03	g/cm ³
Viscosity (25°C)	0.030 - 0.080	Pa·s
Gel Time (165°C)	0.50 - 1.2	min

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Recommended distributors for this material

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