

Sumilteresin® PR-3700 I

Phenolic
SBHPP

Message:

SUMILTERESIN® PR-3700 I is a liquid straight resol phenolic resin, which contained solvent methanol. It is usually apply for fiber impregnation such as scouring pad, etc

Characteristics

SUMILTERESIN® PR-3700 I is preferable to use for binder and coating that need high heat resistance. It is designed with low free monomer in order to prevent arise of gas and smell during curing process.

SUMILTERESIN® PR-3700 I can be adjusted in lower viscosity by methanol and/or acetone. It also compatible when mix with epoxy resin to improve flexibility.

General Information		
Features	Heat resistance, high	
Uses	Impregnation uses	
	Coating application	
	Adhesive	
Appearance	Red	
Forms	Liquid	
Physical	Nominal Value	
pH (25°C)	7.5 - 8.5	
Free Formaldehyde		%
Resin Content - 135°C/1h	54 - 64	%
Uncured Properties	Nominal Value	Unit
Density (25°C)	1.10 - 1.14	g/cm³
Viscosity (25°C)	0.10 - 0.50	Pa·s
Gel Time (150°C)	0.67 - 1.7	min

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