

# Sumiliteresin® PR-F-47 I

Phenolic  
SBHPP

Message:

SUMILITERESIN® PR-F-47 I is a bis-phenol-A modified novolak phenolic resin. It is generally apply for Foundry.

Characteristics

SUMILITERESIN® PR-F-47 I is flake phenolic resin with good properties in foundry manufacture. It is designed in low molecule number and modified with bis-phenol-A in order to get high strength and low thermal expansion. It is preferable add hexamine about 15%/resin when applied in resin coated sand (RCS).

General Information		
Features	High strength	
Appearance	Brown	
	Yellow	
Forms	flake	
Physical	Nominal Value	Unit
Flow Length (125°C)	100 - 136	mm
Thermal	Nominal Value	Unit
Melting Temperature	66.0 - 80.0	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.9 - 2.4	min

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Recommended distributors for this material


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