

Sumiliteresin® PR-F-85 I

Phenolic

SBHPP

Message:

SUMILITERESIN® PR-F-85 I is a bis-phenol-A modified novolak phenolic resin. It is generally apply for foundry.

Characteristics

SUMILITERESIN® PR-F-85 I is a flake phenolic resin with good properties in foundry manufacture. It is designed in High molecule number and High modified with bis-phenol-A in order to get low thermal expansion, anti peelback and high stick point. RCS will no be easy to be agglomeration. It is preferable add hexamine about 15%/resin when applied in resin coated sand (RCS).

General Information		
Appearance	Brown	
Forms	flake	
Physical	Nominal Value	Unit
Flow Length (125°C)	2.50 - 5.50	cm
Thermal	Nominal Value	Unit
Melting Temperature	66.0 - 86.0	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	0.67 - 1.2	min

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Recommended distributors for this material

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