

Sumiliteresin® PR-1019 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-1019 I is Hexa Adducted Phenolic Resin (HAP) Straigth novolac type powder form phenolic resin.

Characteristics

SUMILITERESIN® PR-1019 I has high molecule number, hexamine content about 13% and pre-reacted hexamine to novolac (HAP-resin).

For Friction Material : High hardness, good moldability, good wearability, heat stability and good friction coefficient.

For Bonded Abrasive : oven process can be decreased, High heat resistance and preferable apply for snagging wheel.

General Information		
Features	Good formability	
	Good wear resistance	
	Heat resistance, high	
	Thermal stability, good	
	High hardness	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	0.80 - 1.80	cm
Sieve Analysis - 150µm		%
Thermal	Nominal Value	Unit
Melting Temperature	97.0 - 107	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.3 - 1.8	min

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