

Sumiliteresin® PR-217 I

Phenolic

SBHPP

Message:

SUMILITERESIN® PR-217 I is a standard straight novolak type powder phenolic resin.

Characteristics

SUMILITERESIN® PR-217 I has high molecular weight, short flow and hexamine content about 6.5%.

For Friction Material : High heat resistance, good wearability, preferable for thick Brake lining & reduce gas emmision in processing.

For Bonded Abrasive : suitable for general purpose grinding wheel.

For Carbon Brush : High heat resistance & reduce gas release during oven.

General Information		
Features	High molecular weight	
	Good wear resistance	
	Heat resistance, high	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	1.70 - 2.70	cm
Sieve Analysis - 106mm		%
Thermal	Nominal Value	Unit
Melting Temperature	90.0 - 110	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.6 - 2.1	min

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Recommended distributors for this material

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