

Sumiliteresin® PR-51794 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-51794 I is a standard straight novolak type powder form phenolic resin.

Characteristics

SUMILITERESIN® PR-51794 I is a powder form phenolic resin which has short flow, high hexamine content [13%] and high molecular weight.

For Friction Material : high hardness and high heat resistance.

For Bonded Abrasive : well balanced resistance with cutting-sharpness and very good for wear life. It's preferable for snagging wheel.

General Information		
Features	High molecular weight	
	Good wear resistance	
	Heat resistance, high	
	High hardness	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	1.20 - 2.90	cm
Sieve Analysis - 106µm		%
Thermal	Nominal Value	Unit
Melting Temperature	95.0 - 115	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.2 - 1.8	min

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