

Sumiliteresin® PR-51510 I

Phenolic

SBHPP

Message:

SUMILITERESIN® PR-51510 I is a standard straight novolak type powder. It is generally apply for Brake Lining, Disk Pad and Clutch Facing.

Characteristics

SUMILITERESIN® PR-51510 I is powder phenolic resin with good friction properties good moldability, and other merit in production of friction. It has hexamine content about 7.5% and middle molecular weight. By this properties, it is prefer to apply in brake lining and disc pad with good hardness and bending strength.

General Information		
Features	Good formability	
	Medium molecular weight	
	Medium hardness	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	3.00 - 5.00	cm
Sieve Analysis - 106µm		%
Thermal	Nominal Value	Unit
Melting Temperature	89.0 - 100	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.7 - 2.3	min

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Recommended distributors for this material

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