

Sumiliteresin® PR-16 I

Phenolic

SBHPP

Message:

SUMILITERESIN® PR-16 I is a standard straight novolak type powder. It is generally apply for Brake Lining, Disc Pad and clutch facing.

Characteristics

SUMILITERESIN® PR-16 I is a powder phenolic resin with good friction properties, good process, and other merit in production of friction.

SUMILITERESIN® PR-16 I has low Free phenol, hexamine content about 9% and middle molecular weight. By these properties, it will improve stability friction coefficient, hardness and wear rate.

General Information		
Features	Workability, good	
	Medium molecular weight	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	2.40 - 4.60	cm
Sieve Analysis - 106mm		%
Thermal	Nominal Value	Unit
Melting Temperature	93.0 - 105	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.4 - 2.1	min

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Recommended distributors for this material

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