

Sumiliteresin® PR-51316 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-51316 I is an Alkyl Benzene modified novolac phenolic resin powder. It is generally applied for Disc pad, Brake lining and clutch facing.

Characteristics

SUMILITERESIN® PR-51316 I is an Alkyl Benzene modified novolac powder resin. It was designed with consider to improve friction properties such as good friction coefficient, heat resistant, and good flexibility. It's content Alkyl benzene modified purposing to manufacture disc pad and brake lining that will stabilize friction coefficient, flexible and good feeling of braking. It is also have long flow in order to get good coating to fiber, filler etc then bonding strength also will be improved.

General Information		
Features	Good flexibility	
	Heat resistance, high	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	5.50 - 7.50	cm
Sieve Analysis - 150µm		%
Hexa	6.0 - 7.0	%
Thermal	Nominal Value	Unit
Melting Temperature	85.0 - 95.0	°C
Uncured Properties	Nominal Value	Unit
Gel Time (165°C)	0.67 - 1.3	min

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