

Sumiliteresin® PR-1093 I

Phenolic

SBHPP

Message:

SUMILITERESIN® PR-1093 I is a novolak phenolic resin that modified with CNSL and Tall Oil. It's generally apply for Brake Lining, Disc Pad and Clutch Facing.

Characteristics

SUMILITERESIN® PR-1093 I is a powder novolac phenolic resin which contain about 30% combination cashew modified and Tall Oil.

It has hexamine content about 9% and middle molecular weight. By these kind of characteristic, it is suitable to get soft and flexible properties, good feeling of braking and improve friction coefficient.

General Information		
Features	Good flexibility	
	Soft	
	Medium molecular weight	
Appearance	Brown	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	3.00 - 5.00	cm
Sieve Analysis - 150µm		%
Thermal	Nominal Value	Unit
Melting Temperature	80.0 - 90.0	°C
Uncured Properties	Nominal Value	Unit
Gel Time (165°C)	0.25 - 0.58	min

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