

# Sumiliteresin® PR-1012 KI

Phenolic  
SBHPP

Message:

SUMILITERESIN® PR-1012 KI is a High reactive of standard straight novolac type powder. It is applied for Brake Lining and Disc Pad.

Characteristics

SUMILITERESIN® PR-1012 KI is powder phenolic resin with good friction properties, good process, and other merit in production of friction. It has hexamine content 9%, middle molecule weight and high reactive. By these kind of properties, It is suitable to apply in brake lining and disc pad with many advantages in friction manufacture such as short time in hot molding process and post curing.

General Information		
Features	High reactivity	
	Workability, good	
	Medium molecular weight	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	3.50 - 5.00	cm
Sieve Analysis - 106µm		%
Thermal	Nominal Value	Unit
Melting Temperature	95.0 - 105	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	0.83 - 1.2	min

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Recommended distributors for this material


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