

Sumiliteresin® PR-50590 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-50590 I is a standard straight novolak type powder form phenolic resin with excellent grinding properties and processability. It is generally applied for bonding material of resinoid grinding wheels such as cutting, off set, etc.

Characteristics

SUMILITERESIN® PR-50590 I is a powder form phenolic resin with good grinding properties and good processability in production of grinding wheels. It is designed for cold molding and semi-hot molding process.

SUMILITERESIN® PR-50590 I is a middle flow type and it has hexamine contain about 9%. By using this resin, coated grain will be easy to handling also preferable for heavy duty grinding wheels and long life wear.

General Information		
Features	Workability, good	
	Medium liquidity	
Uses	Bonding	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	2.00 - 4.00	cm
Sieve Analysis - 75µm		%
Thermal	Nominal Value	Unit
Melting Temperature	88.0 - 98.0	°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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