

Sumiliteresin® PR-50869 BI

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-50869 BI is a straight novolac phenolic resin 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-50869 BI 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-50869 BI is a long flow type and it has hexamine content about 12%. By using this resin, grinding wheel which is bonded has water proof properties and high heat resistance also wear resistance.

General Information		
Features	Workability, good	
	Good wear resistance	
	Heat resistance, high	
Uses	Bonding	
Appearance	White	
	Yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Flow Length (125°C)	3.50	cm
Sieve Analysis - 106µm		%
Thermal	Nominal Value	Unit
Melting Temperature	97.0	°C
Uncured Properties	Nominal Value	Unit
Gel Time (150°C)	1.5	min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT