

# Sumiliteresin® PR-50099 I

Phenolic

SBHPP

## Message:

SUMILITERESIN® PR-50099 I is a standard straight novolak type powder form phenolic resin.

### Characteristics

SUMILITERESIN® PR-50099 I is has hexamine content about 9% and high molecule weight and short flow.

For Friction Material : improve wear rate, high heat resistance and improve hardness.

For Bonded Abrasive : good moldability, preferable for depressed center and cutting wheel.

| General Information    |                       |      |
|------------------------|-----------------------|------|
| Features               | High molecular weight |      |
|                        | Good formability      |      |
|                        | Heat resistance, high |      |
| Appearance             | White                 |      |
|                        | Yellow                |      |
| Forms                  | Powder                |      |
| Physical               | Nominal Value         | Unit |
| Flow Length (125°C)    | 1.60 - 2.30           | cm   |
| Sieve Analysis - 106µm |                       | %    |
| Thermal                | Nominal Value         | Unit |
| Melting Temperature    | 94.0 - 104            | °C   |
| Uncured Properties     | Nominal Value         | Unit |
| Gel Time (150°C)       | 1.5 - 2.2             | min  |

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## Recommended distributors for this material

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