

Sumiliteresin® PR-2243 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-2243 I is a bis-phenol-A modified novolak phenolic resin. It is generally apply for foundry.

Characteristics

SUMILITERESIN® PR-2243 I is a flake phenolic resin with good properties in foundry manufacture. It is designed in High molecule number and High modified with bis-phenol-A in order to get low thermal expansion, anti peelback and high stick point. It is also improve in bending strength.

SUMILITERESIN® PR-2243 I is preferable add hexamine about 15%/resin when applied in resin coated sand (RCS).

| General Information | | |
|------------------------|---------------|------|
| Appearance | Light brown | |
| Forms | flake | |
| Physical | Nominal Value | Unit |
| Flow Length (125°C) | 6.00 - 10.00 | cm |
| Softening Point - B&R; | 80 - 95 | °C |
| Uncured Properties | Nominal Value | Unit |
| Gel Time (150°C) | 1.1 - 1.6 | min |

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