

Sumiliteresin® PR-F-116 I

Phenolic
SBHPP

Message:

SUMILITERESIN® PR-F-116 I is a straight novolak phenolic resin. It is generally apply for foundry.

Characteristics

SUMILITERESIN® PR-F-116 I is a flake phenolic resin with good properties in foundry manufacture. It is designed in low molecule number and short gel time in order to get short process time or fast cure and high strength . It is preferable add hexamine about 15%/resin when applied in resin coated sand (RCS).

| General Information | | |
|------------------------|------------------------------------|------|
| Features | High strength | |
| | Fast curing | |
| | Rapid solidification crystal point | |
| Appearance | Brown | |
| | Yellow | |
| Forms | flake | |
| Physical | Nominal Value | Unit |
| Flow Length (125°C) | 6.00 - 9.00 | cm |
| Softening Point - B&R; | 82 - 92 | °C |
| Uncured Properties | Nominal Value | Unit |
| Gel Time (150°C) | 0.87 - 1.4 | min |

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