

SL 4171X75

Epoxy Resin Solution

SL 4171 X 75 is a typical type 1 epoxy resin based on Bisphenol A as solvent cut 75% in Xylene. The resin is similar to solid resin Razeen® SR 5071.

| Specific Key Data | Property | Value | Test method |
|-------------------|--------------------------|-------------------------|-------------|
| | Appearance | Clear, no contamination | JCTM 003 |
| | Color (Gardner) | 2 max | ASTM D-1544 |
| | Epoxy Value | 1.49 - 1.67 eq/Kg | ASTM D-1652 |
| | Weight Per Epoxide | 600 - 670 g/eq | ASTM D-1652 |
| | Solid Content % | 74 - 76% | JCTM 0097 |
| | Viscosity at 25°C (77°F) | 8000 - 12000 mPa.s | ISO 12058-1 |

| Typical Key Data | Property | Value | Test method |
|------------------|-------------------------|------------------------|-------------|
| | Density at 25°C | 1.08 g/cm ³ | ISO 1675 |
| | Flash point, closed cup | ≥ 22°C | DIN 53213 |

