

Absolan® 2150

Styrene Acrylonitrile
Styrolution

Message:

Absolac 2150 Crystal is a heat and chemical resistant grade

| General Information | | | |
|--|------------------------------------|-------------------|-------------------------|
| Features | Good Chemical Resistance | | |
| | Medium Heat Resistance | | |
| Uses | Automotive Applications | | |
| | Battery Cases | | |
| | Industrial Applications | | |
| | Toothbrush Handles | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.08 | g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (220°C/10.0 kg) | > 45 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 700 | MPa | ISO 527-2 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact ¹ (23°C, 6.35 mm) | 1.00 | | |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 104 | °C | ASTM D1525 ² |
| NOTE | | | |
| 1. | 0.01 in Notch Radius | | |
| 2. | Rate B (120°C/h), Loading 2 (50 N) | | |

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