

Absolac® 120

Acrylonitrile Butadiene Styrene
Styrolution

Message:

Absolac 120 is a high impact, medium flow grade

| General Information | | | |
|--|------------------------------------|----------|-------------------------|
| Features | High Impact Resistance | | |
| | Medium Flow | | |
| Uses | Automotive Applications | | |
| | Housings | | |
| | Toys | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (220°C/10.0 kg) | > 18 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 500 | MPa | ISO 527-2 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact ¹ (23°C, 6.35 mm) | > 20.0 | | |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 97.0 | °C | ASTM D1525 ² |
| Optical | Nominal Value | | Test Method |
| Gardner Gloss (60°) | 98 | | ASTM D523 |
| NOTE | | | |
| 1. | 0.01 in Notch Radius | | |
| 2. | Rate B (120°C/h), Loading 2 (50 N) | | |

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