

Supol HR920E

Polypropylene
LyondellBasell Industries

Message:

SUPOL HR920E is a high flow mineral filled polypropylene compound for injection moulding. This grade is designed for painted exterior automotive applications

| General Information | | | |
|---|---------------------------|-------------------|-------------|
| Filler / Reinforcement | Mineral | | |
| Features | High Flow | | |
| | High Impact Resistance | | |
| | Medium Rigidity | | |
| | Paintable | | |
| Uses | Automotive Applications | | |
| | Automotive Exterior Parts | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.03 | g/cm ³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 20 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Flexural Modulus | 1800 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength | | | ISO 180/1A |
| -30°C | 5.0 | kJ/m ² | |
| 23°C | 35 | kJ/m ² | |

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