

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|------------------------|-----------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 30 | cm ³ /10min | ISO 1133 |
| Temperature | 280 | °C | - |
| Load | 5 | kg | - |
| Molding shrinkage, parallel | 0.7 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 0.7 | % | ISO 294-4, 2577 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 2300 | MPa | ISO 527 |
| Yield stress | 60 | MPa | ISO 527 |
| Yield strain | 6 | % | ISO 527 |
| Stress at break | 61 | MPa | ISO 527 |
| Strain at break | 110 | % | ISO 527 |
| Flexural modulus, 23°C | 2440 | MPa | ISO 178 |
| Flexural strength | 97 | MPa | ISO 178 |
| Izod impact strength, +23°C | N | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 67 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 17 | kJ/m ² | ISO 180/1A |
| Temperature | -10 | °C | - |
| Thermal properties | | | |
| ISO Data | | | |
| Vicat softening temperature, B | 144 | °C | ISO 306 |
| Optical properties | | | |
| ISO Data | | | |
| Haze | 6 | - | ISO 14782 |
| Luminous transmittance | 74 | % | ISO 13468-1, -2 |
| Other properties | | | |
| Recycled resin content | 50 | % | - |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 120 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Processing humidity | ≤0.02 | % | - |
| Melt temperature | 280 - 320 | °C | - |
| Mold temperature | 80 - 120 | °C | - |

Characteristics

Processing

Injection Molding

Additives

Release agent

Special Characteristics

Transparent

Certifications

Recycled Resin Content, Post-Consumer Recyclate

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa