

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|-------------------|----------------|
| ISO Data | | | |
| Melt flow index, MFI | 5.5 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 1600 | MPa | ISO 527 |
| Yield stress | 36 | MPa | ISO 527 |
| Yield strain | 9 | % | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | 140 | kJ/m ² | ISO 179/1eU |
| Charpy impact strength, -30°C | 16 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 3.5 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 1.7 | kJ/m ² | ISO 179/1eA |
| Izod notched impact strength, +23°C | 3.5 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 1.5 | kJ/m ² | ISO 180/1A |
| Temperature | -30 | °C | - |
| Ball indentation hardness | 74 | MPa | ISO 2039-1 |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 163 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 55 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 90 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 154 | °C | ISO 306 |
| Vicat softening temperature, B | 94 | °C | ISO 306 |
| Optical properties | | | |
| ASTM Data | | | |
| Haze | 49 | % | ASTM D 1003 |
| Other properties | | | |
| Density | 910 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Other Extrusion, Thermoforming

Delivery form

Pellets

Special Characteristics

Anti-static, Transparent

Features

Low Odor, Nucleated, Homopolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Europe, Asia Pacific, Near East/Africa