

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 40 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 1000 | MPa | ISO 527 |
| Yield stress | 29 | MPa | ISO 527 |
| Yield strain | 12 | % | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Flexural modulus, 23°C | 1100 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 5.4 | kJ/m ² | ISO 180/1A |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 73 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 125 | °C | ISO 306 |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Optical properties | | | |
| ASTM Data | | | |
| Haze | 6 | % | ASTM D 1003 |
| Other properties | | | |
| Density | 900 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding, Blow Molding

Special Characteristics

Anti-static, High impact or impact modified, Transparent

Features

Nucleated, Copolymer, Random Copolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Automotive, Packaging

Regional Availability

Near East/Africa