

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|-----------|-------------------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 1.6 | g/10min | ISO 1133 |
| Temperature | 200 | °C | - |
| Load | 5 | kg | - |
| Molding shrinkage, parallel | 0.5 | % | ISO 294-4, 2577 |
| ASTM Data | | | |
| Melt Flow Index, MFI | 1.6 | g/10min | ASTM D 1238 |
| Temperature | 200 | °C | - |
| Load | 5 | kg | - |
| Mold Shrinkage, MD | 0.0045 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 3300 | MPa | ISO 527 |
| Stress at break | 54 | MPa | ISO 527 |
| Flexural strength | 100 | MPa | ISO 178 |
| ASTM Data | | | |
| Tensile Modulus | 3300 | MPa | ASTM D 638 |
| Tensile Strength at Break | 55 | MPa | ASTM D 638 |
| Flexural Strength | 105 | MPa | ASTM D 790 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 98 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 104 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.9 | mm | - |
| Yellow Card available | yes | - | - |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.9 | mm | - |
| DTUL @ 264 psi | 98 | °C | ASTM D 648 |
| Vicat Temperature | 104 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 1050 | kg/m ³ | ISO 1183 |
| Density | 1050 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Extrusion | | | |
| Melt temperature | 210 - 240 | °C | - |

Characteristics

Processing

Other Extrusion

Special Characteristics

Heat stabilized or stable to heat

Features

Foamable

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

General Purpose, Packaging

Regional Availability

South and Central America