

| Processing/Physical Characteristics | dry / cond | Unit | Test Standard |
|---|-------------|-------------------|-----------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 0.7 / * | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 1.1 / * | % | ISO 294-4, 2577 |
| Mechanical properties | dry / cond | Unit | Test Standard |
| ISO Data | | | |
| Tensile Modulus | 5200 / 3100 | MPa | ISO 527 |
| Stress at break | 110 / 70 | MPa | ISO 527 |
| Strain at break | 3.5 / 14 | % | ISO 527 |
| Flexural modulus, 23°C | 4700 / 2500 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 80 / - | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 16 / - | kJ/m ² | ISO 179/1eA |
| Thermal properties | dry / cond | Unit | Test Standard |
| ISO Data | | | |
| Melting temperature, 10°C/min | 221 / * | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 190 / * | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 215 / * | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 210 / * | °C | ISO 306 |
| Electrical properties | dry / cond | Unit | Test Standard |
| ISO Data | | | |
| Volume resistivity | 1E13 / - | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | * / 1E13 | Ohm | IEC 62631-3-2 |
| Other properties | dry / cond | Unit | Test Standard |
| Density | 1200 / - | kg/m ³ | ISO 1183 |
| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
| Pre-drying - Temperature | 75 - 85 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Melt temperature | 250 - 290 | °C | - |
| Mold temperature | 80 - 100 | °C | - |

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Natural Color

Regional Availability

North America, Europe, Asia Pacific