

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 7 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Tensile Modulus | 3000 | MPa | ISO 527 |
| Yield stress | 26 | MPa | ISO 527 |
| Yield strain | 3.5 | % | ISO 527 |
| Flexural modulus, 23°C | 2400 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 40 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 3.5 | kJ/m ² | ISO 179/1eA |

| Thermal properties | Value | Unit | Test Standard |
|------------------------------------------|-------|------|---------------|
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 122 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 150 | °C | ISO 306 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1120 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---------------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 | h | - |
| Processing humidity | ≤0.07 | % | - |
| Melt temperature | 230 - 240 | °C | - |
| Mold temperature | 10 - 50 | °C | - |
| Zone 1 | 190 - 230 | °C | - |

| Processing Recommendation Extrusion | Value | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 | h | - |
| Processing humidity | ≤0.07 | % | - |
| Melt temperature | 190 - 230 | °C | - |
| Zone 1 | 180 - 220 | °C | - |
| Nozzle temperature | 190 - 220 | °C | - |

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

Europe

Delivery form

Natural Color