

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|------------------------|---------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 40 | cm ³ /10min | ISO 1133 |
| Temperature | 190 | °C | - |
| Load | 21.6 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|-----------------|---------------|
| ISO Data | | | |
| Tear strength | 90 | kN/m | ISO 34-1 |
| Abrasion resistance | 35 | mm ³ | ISO 4649 |
| Shore A hardness | 90 | - | ISO 7619-1 |
| Other Standards^[5] | | | |
| Tensile Strength | 40 | MPa | DIN 53504 |
| Strain at break TPE | 500 | % | DIN 53504 |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1220 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature | 80 - 110 | °C | - |
| Pre-drying - Time | 1 - 3 | h | - |
| Processing humidity | ≤0.05 | % | - |
| Melt temperature | 190 - 235 | °C | - |
| Mold temperature | 20 - 50 | °C | - |

Characteristics

Processing

Injection Molding, Fiber Extrusion

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa