

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 117 | MPa | ASTM D 638 |
| Elongation at Break | 3 | % | ASTM D 638 |
| Flexural Modulus | 5170 | MPa | ASTM D 790 |
| Flexural Strength | 159 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 53 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 260 | °C | ASTM D 648 |
| DTUL @ 264 psi | 243 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1210 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|----------------------------------------------------|------------------|-------------|----------------------|
| Pre-drying - Temperature | 82 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.12 | % | - |
| Melt temperature | 271 - 293 | °C | - |
| Mold temperature | 27 - 60 | °C | - |
| Zone 1 | 271 - 293 | °C | - |
| Zone 2 | 271 - 293 | °C | - |
| Zone 3 | 271 - 293 | °C | - |
| Nozzle temperature | 271 - 293 | °C | - |
| Back pressure | 0.345 | MPa | - |

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America