

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.018 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 3000 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 82 | MPa | ASTM D 638 |
| Tensile Strength at Break | 50 | MPa | ASTM D 638 |
| Elongation at Yield | 5 | % | ASTM D 638 |
| Elongation at Break | 100 | % | ASTM D 638 |
| Flexural Modulus | 3000 | MPa | ASTM D 790 |
| Flexural Strength | 113 | MPa | ASTM D 790 |
| Rockwell Hardness | R 121 | - | ASTM D 785 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 65 | °C | ASTM D 648 |
| DTUL @ 264 psi | 180 | °C | ASTM D 648 |
| Melting Temperature | 265 | °C | ASTM D 3418 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1140 | kg/m ³ | ASTM D 792 |

Characteristics

Regional Availability

North America