

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 16 | g/10min | ASTM D 1238 |
| Mold Shrinkage, MD | 0.004 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Modulus | 2800 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 75 | MPa | ASTM D 638 |
| Tensile Strength at Break | 66 | MPa | ASTM D 638 |
| Elongation at Yield | 5 | % | ASTM D 638 |
| Elongation at Break | 10 | % | ASTM D 638 |
| Flexural Modulus | 3800 | MPa | ASTM D 790 |
| Flexural Strength | 123 | MPa | ASTM D 790 |
| Rockwell Hardness | R 121 | - | ASTM D 785 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 142 | °C | ASTM D 648 |
| DTUL @ 264 psi | 134 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1260 | kg/m ³ | ASTM D 792 |

Characteristics

Features

Homopolymer

Regional Availability

North America