

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|---------------|-------------------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0035 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 2340 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 42.7 | MPa | ASTM D 638 |
| Elongation at Break | 50 | % | ASTM D 638 |
| Flexural Modulus | 2410 | MPa | ASTM D 790 |
| Flexural Strength | 71 | MPa | ASTM D 790 |
| Shore D Hardness | 79 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 430 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 270 | J/m | ASTM D 256 |
| Temperature | 0 | °C | - |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |
| DTUL @ 66 psi | 73.9 | °C | ASTM D 648 |
| DTUL @ 264 psi | 72.2 | °C | ASTM D 648 |
| Other properties | | | |
| Density | 1320 | kg/m ³ | ASTM D 792 |

Characteristics

Delivery form

Pellets

Applications

Building Construction, General Purpose

Regional Availability

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