

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 2450 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 42.7 | MPa | ASTM D 638 |
| Flexural Modulus | 2830 | MPa | ASTM D 790 |
| Flexural Strength | 77.9 | MPa | ASTM D 790 |
| Shore D Hardness | 83 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 220 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 0.7 | mm | - |
| Coefficient of Thermal Expansion, MD | 59 | E-6/K | ASTM D 696 |
| DTUL @ 264 psi | 72.8 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1460 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Profile Extrusion, Other Extrusion

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

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