

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 2723 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 45 | MPa | ASTM D 638 |
| Elongation at Yield | 4.2 | % | ASTM D 638 |
| Flexural Modulus | 2537 | MPa | ASTM D 790 |
| Flexural Strength | 76.5 | MPa | ASTM D 790 |
| Rockwell Hardness | R 111 | - | ASTM D 785 |
| Shore D Hardness | 82 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 1120 | J/m | ASTM D 256 |
| Izod Impact notched, 1/4 in | 230 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Coefficient of Thermal Expansion, MD | 63 | E-6/K | ASTM D 696 |
| DTUL @ 264 psi | 69.4 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1500 | kg/m ³ | ASTM D 792 |

Characteristics

Delivery form

Powder

Regional Availability

North America

Special Characteristics

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