

| Processing/Physical Characteristics  | Value  | Unit              | Test Standard |
|--------------------------------------|--------|-------------------|---------------|
| <b>ASTM Data</b>                     |        |                   |               |
| Mold Shrinkage, MD                   | 0.0035 | mm/mm             | ASTM D 955    |
| <b>Mechanical properties</b>         |        |                   |               |
| <b>ASTM Data</b>                     |        |                   |               |
| Tensile Modulus                      | 2480   | MPa               | ASTM D 638    |
| Tensile Strength at Yield            | 44.8   | MPa               | ASTM D 638    |
| Elongation at Break                  | 50     | %                 | ASTM D 638    |
| Flexural Modulus                     | 2550   | MPa               | ASTM D 790    |
| Flexural Strength                    | 72.4   | MPa               | ASTM D 790    |
| Shore D Hardness                     | 80     | -                 | ASTM D 2240   |
| Izod Impact notched, 1/8 in          | 1100   | J/m               | ASTM D 256    |
| Izod Impact notched, Low-Temperature | 640    | J/m               | ASTM D 256    |
| Temperature                          | 0      | °C                | -             |
| <b>Thermal properties</b>            |        |                   |               |
| <b>ASTM Data</b>                     |        |                   |               |
| DTUL @ 66 psi                        | 76.1   | °C                | ASTM D 648    |
| DTUL @ 264 psi                       | 72.2   | °C                | ASTM D 648    |
| <b>Other properties</b>              |        |                   |               |
| Density                              | 1400   | kg/m <sup>3</sup> | ASTM D 792    |

**Characteristics**

**Delivery form**

Pellets

**Special Characteristics**

High impact or impact modified

**Applications**

Building Construction, General Purpose

**Regional Availability**

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