

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|--------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0035 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Modulus | 2620 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 47.6 | MPa | ASTM D 638 |
| Elongation at Break | 35 | % | ASTM D 638 |
| Flexural Modulus | 2480 | MPa | ASTM D 790 |
| Flexural Strength | 75.8 | MPa | ASTM D 790 |
| Shore D Hardness | 83 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 800 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 110 | J/m | ASTM D 256 |
| Temperature | 0 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.2 | mm | - |
| DTUL @ 66 psi | 67.2 | °C | ASTM D 648 |
| DTUL @ 264 psi | 67.2 | °C | ASTM D 648 |

| Optical properties | Value | Unit | Test Standard |
|---------------------|-------|------|---------------|
| ASTM Data | | | |
| Haze | 7 | % | ASTM D 1003 |
| Light Transmittance | 76 | % | ASTM D 1003 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1310 | kg/m ³ | ASTM D 792 |

Characteristics

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Transparent

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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