

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 43 | MPa | ASTM D 638 |
| Elongation at Break | 100 | % | ASTM D 638 |
| Flexural Modulus | 1516 | MPa | ASTM D 790 |
| Flexural Strength | 55 | MPa | ASTM D 790 |
| Rockwell Hardness | R 105 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 855 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 240 | J/m | ASTM D 256 |
| Temperature | -30 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 3.2 | mm | - |
| DTUL @ 264 psi | 70 | °C | ASTM D 648 |
| Melting Temperature | 260 | °C | ASTM D 3418 |

| Electrical properties | Value | Unit | Test Standard |
|---------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Dielectric Strength, Short Time | 20 | kV/mm | ASTM D 149 |
| Volume Resistivity | 1E15 | Ohm*cm | ASTM D 257 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Water Absorption, 24hr | 0.8 | % | ASTM D 570 |
| Density | 1060 | kg/m ³ | ASTM D 792 |

Characteristics

Delivery form

Black

Certifications

RoHS compliant

Special Characteristics

High impact or impact modified

Regional Availability

Europe, Asia Pacific