

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 1.6 | g/10min | ASTM D 1238 |
| Temperature | 200 | °C | - |
| Load | 5 | kg | - |
| Mold Shrinkage, MD | 0.004 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Modulus | 3241 | MPa | ASTM D 638 |
| Flexural Modulus | 3172 | MPa | ASTM D 790 |
| Flexural Strength | 103 | MPa | ASTM D 790 |
| Rockwell Hardness | M 70 | - | ASTM D 785 |

| Thermal properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Glass Transition Temperature | 102 | °C | ASTM E 1356 |
| Vicat Temperature | 105 | °C | ASTM D 1525 |

| Optical properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Haze | 0.3 | % | ASTM D 1003 |
| Light Transmittance | 93 | % | ASTM D 1003 |
| Index of Refraction | 1.54 | - | ASTM D 542 |

| Other properties | Value | Unit | Test Standard |
|-------------------------------|--------------|-------------|----------------------|
| Water Absorption, Equilibrium | 0.17 | % | ASTM D 570 |

| Film Properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Elongation at Break, MD | 3 | % | ASTM D 882 |

Characteristics

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Features

Color Stability, Light Guiding, Copolymer

Applications

Electrical and Electronical

Regional Availability

North America, South and Central America