

| Processing/Physical Characteristics | Value         | Unit              | Test Standard |
|-------------------------------------|---------------|-------------------|---------------|
| <b>ASTM Data</b>                    |               |                   |               |
| Melt Flow Index, MFI                | <b>50</b>     | g/10min           | ASTM D 1238   |
| Temperature                         | <b>275</b>    | °C                | -             |
| Load                                | <b>5</b>      | kg                | -             |
| Mold Shrinkage, MD                  | <b>0.0027</b> | mm/mm             | ASTM D 955    |
| <b>Mechanical properties</b>        |               |                   |               |
| <b>ASTM Data</b>                    |               |                   |               |
| Tensile Strength at Yield           | <b>131</b>    | MPa               | ASTM D 638    |
| Elongation at Break                 | <b>3</b>      | %                 | ASTM D 638    |
| Flexural Modulus                    | <b>6206</b>   | MPa               | ASTM D 790    |
| Flexural Strength                   | <b>207</b>    | MPa               | ASTM D 790    |
| Izod Impact notched, 1/8 in         | <b>90</b>     | J/m               | ASTM D 256    |
| <b>Thermal properties</b>           |               |                   |               |
| <b>ASTM Data</b>                    |               |                   |               |
| DTUL @ 264 psi                      | <b>205</b>    | °C                | ASTM D 648    |
| Melting Temperature                 | <b>220</b>    | °C                | ASTM D 3418   |
| <b>Other properties</b>             |               |                   |               |
| Density                             | <b>1270</b>   | kg/m <sup>3</sup> | ASTM D 792    |

### Characteristics

#### Delivery form

Natural Color

#### Regional Availability

Europe, Asia Pacific

#### Certifications

RoHS compliant