

| Processing/Physical Characteristics | Value         | Unit    | Test Standard |
|-------------------------------------|---------------|---------|---------------|
| <b>ASTM Data</b>                    |               |         |               |
| Melt Flow Index, MFI                | <b>12.4</b>   | g/10min | ASTM D 1238   |
| Temperature                         | <b>230</b>    | °C      | -             |
| Load                                | <b>2.16</b>   | kg      | -             |
| Mold Shrinkage, MD                  | <b>0.0132</b> | mm/mm   | ASTM D 955    |

| Mechanical properties                | Value       | Unit           | Test Standard |
|--------------------------------------|-------------|----------------|---------------|
| <b>ASTM Data</b>                     |             |                |               |
| Tensile Strength                     | <b>25.5</b> | MPa            | ASTM D 638    |
| Flexural Modulus                     | <b>68.7</b> | MPa            | ASTM D 790    |
| Shore D Hardness                     | <b>39</b>   | -              | ASTM D 2240   |
| Taber Abrasion Resistance            | <b>30</b>   | mg/1000 cycles | ASTM D 1044   |
| Izod Impact notched, 1/8 in          | <b>N</b>    | J/m            | ASTM D 256    |
| Izod Impact notched, Low-Temperature | <b>N</b>    | J/m            | ASTM D 256    |
| Temperature                          | <b>-40</b>  | °C             | -             |

| Thermal properties  | Value      | Unit | Test Standard |
|---------------------|------------|------|---------------|
| <b>ASTM Data</b>    |            |      |               |
| UL 94 Flame rating  | <b>HB</b>  | -    | UL 94         |
| Melting Temperature | <b>195</b> | °C   | ASTM D 3418   |

| Other properties              | Value       | Unit              | Test Standard |
|-------------------------------|-------------|-------------------|---------------|
| Water Absorption, Equilibrium | <b>0.7</b>  | %                 | ASTM D 570    |
| Density                       | <b>1120</b> | kg/m <sup>3</sup> | ASTM D 792    |

**Characteristics**

**Regional Availability**

North America, Asia Pacific