

| <b>Mechanical properties</b>        | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                     |              |                   |                      |
| Stress at break                     | <b>130</b>   | MPa               | ISO 527              |
| Strain at break                     | <b>3</b>     | %                 | ISO 527              |
| Flexural modulus, 23°C              | <b>9300</b>  | MPa               | ISO 178              |
| Flexural strength                   | <b>215</b>   | MPa               | ISO 178              |
| Izod notched impact strength, +23°C | <b>5</b>     | kJ/m <sup>2</sup> | ISO 180/1A           |

| <b>Thermal properties</b>                | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--|--------------|-------------|----------------------|
| <b>ISO Data</b>                          |              |             |                      |
| Temp. of deflection under load, 1.80 MPa | <b>230</b>   | °C          | ISO 75-1/-2          |
| Temp. of deflection under load, 0.45 MPa | <b>245</b>   | °C          | ISO 75-1/-2          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1390</b>  | kg/m <sup>3</sup> | ISO 1183             |

| <b>Processing Recommendation Injection Molding</b> | <b>Value</b>     | <b>Unit</b> | <b>Test Standard</b> |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature                           | <b>80</b>        | °C          | -                    |
| Pre-drying - Time                                  | <b>2 - 4</b>     | h           | -                    |
| Processing humidity                                | <b>≤0.15</b>     | %           | -                    |
| Melt temperature                                   | <b>280 - 305</b> | °C          | -                    |
| Mold temperature                                   | <b>80 - 90</b>   | °C          | -                    |

**Characteristics**

**Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Chemical Resistance**

General Chemical Resistance

**Applications**

Automotive, Building Construction, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific