

| <b>Mechanical properties</b>        | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                     |              |                   |                      |
| Yield stress                        | <b>120</b>   | MPa               | ISO 527              |
| Yield strain                        | <b>4</b>     | %                 | ISO 527              |
| Flexural modulus, 23°C              | <b>5000</b>  | MPa               | ISO 178              |
| Flexural strength                   | <b>181</b>   | MPa               | ISO 178              |
| Izod notched impact strength, +23°C | <b>9</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>                          |              |             |                      |
| Melting temperature, 10°C/min            | <b>260</b>   | °C          | ISO 11357-1/-3       |
| Temp. of deflection under load, 1.80 MPa | <b>230</b>   | °C          | ISO 75-1/-2          |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1230</b>  | kg/m <sup>3</sup> | ASTM D 792           |

| <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>4</b>         | h           | -                    |
| Melt temperature                                   | <b>270 - 290</b> | °C          | -                    |
| Mold temperature                                   | <b>80 - 120</b>  | °C          | -                    |

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America, Europe, South and Central America

**Delivery form**

Natural Color