

**Product Texts**

Heat shock resistance.

| <b>Mechanical properties</b>          | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|---------------------------------------|--------------|-------------------|----------------------|
| <b>ISO Data</b>                       |              |                   |                      |
| Tensile Strength                      | <b>135</b>   | MPa               | ISO 527              |
| Strain at break                       | <b>3</b>     | %                 | ISO 527              |
| Flexural modulus, 23°C                | <b>8100</b>  | MPa               | ISO 178              |
| Flexural strength                     | <b>210</b>   | MPa               | ISO 178              |
| Charpy notched impact strength, +23°C | <b>12</b>    | kJ/m <sup>2</sup> | ISO 179/1eA          |

| <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>208</b>   | °C          | ISO 75-1/-2          |
| Burning behav. at thickness h            | <b>HB</b>    | class       | IEC 60695-11-10      |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1520</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>120</b>       | °C          | -                    |
| Pre-drying - Time                                  | <b>5</b>         | h           | -                    |
| Melt temperature                                   | <b>240 - 260</b> | °C          | -                    |

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Chemical Resistance**

Hydrolytically Stable

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Asia Pacific