

| Processing/Physical Characteristics   | Value | Unit                   | Test Standard  |
|---------------------------------------|-------|------------------------|----------------|
| <b>ISO Data</b>                       |       |                        |                |
| Melt volume-flow rate, MVR            | 14    | cm <sup>3</sup> /10min | ISO 1133       |
| Temperature                           | 200   | °C                     | -              |
| Load                                  | 5     | kg                     | -              |
| <b>Mechanical properties</b>          |       |                        |                |
| <b>ISO Data</b>                       |       |                        |                |
| Tensile Modulus                       | 1900  | MPa                    | ISO 527        |
| Yield stress                          | 23    | MPa                    | ISO 527        |
| Yield strain                          | 8     | %                      | ISO 527        |
| Nominal strain at break               | 17.5  | %                      | ISO 527        |
| Stress at break                       | 18.5  | MPa                    | ISO 527        |
| Strain at break                       | 42.5  | %                      | ISO 527        |
| Charpy impact strength, +23°C         | 60    | kJ/m <sup>2</sup>      | ISO 179/1eU    |
| Charpy notched impact strength, +23°C | 8.5   | kJ/m <sup>2</sup>      | ISO 179/1eA    |
| <b>Thermal properties</b>             |       |                        |                |
| <b>ISO Data</b>                       |       |                        |                |
| Melting temperature, 10°C/min         | 165   | °C                     | ISO 11357-1/-3 |
| Vicat softening temperature, B        | 92.5  | °C                     | ISO 306        |
| <b>Electrical properties</b>          |       |                        |                |
| <b>ISO Data</b>                       |       |                        |                |
| Comparative tracking index            | 600   | -                      | IEC 60112      |
| <b>Other properties</b>               |       |                        |                |
| Water absorption                      | 1.9   | %                      | Sim. to ISO 62 |
| Density                               | 1060  | kg/m <sup>3</sup>      | ISO 1183       |

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified, Translucent

**Features**

Low Warpage, Copolymer

**Certifications**

Recycled Resin Content

**Applications**

Electrical and Electronical

**Regional Availability**

Europe