

| Processing/Physical Characteristics | Value | Unit                   | Test Standard |
|-------------------------------------|-------|------------------------|---------------|
| <b>ISO Data</b>                     |       |                        |               |
| Melt volume-flow rate, MVR          | 2.6   | cm <sup>3</sup> /10min | ISO 1133      |
| Temperature                         | 230   | °C                     | -             |
| Load                                | 3.8   | kg                     | -             |

| Mechanical properties         | Value | Unit              | Test Standard |
|-------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>               |       |                   |               |
| Tensile Modulus               | 3300  | MPa               | ISO 527       |
| Stress at break               | 72    | MPa               | ISO 527       |
| Strain at break               | 4.4   | %                 | ISO 527       |
| Charpy impact strength, +23°C | 18    | kJ/m <sup>2</sup> | ISO 179/1eU   |

| Thermal properties             | Value | Unit | Test Standard |
|--------------------------------|-------|------|---------------|
| <b>ISO Data</b>                |       |      |               |
| Vicat softening temperature, B | 108   | °C   | ISO 306       |

| Optical properties     | Value             | Unit | Test Standard   |
|------------------------|-------------------|------|-----------------|
| <b>ISO Data</b>        |                   |      |                 |
| Luminous transmittance | 67 <sup>(1)</sup> | %    | ISO 13468-1, -2 |
| 1: 3 mm                |                   |      |                 |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1190  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature                    | ≤95       | °C   | -             |
| Pre-drying - Time                           | 2 - 3     | h    | -             |
| Melt temperature                            | 220 - 260 | °C   | -             |
| Mold temperature                            | 60 - 90   | °C   | -             |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature            | ≤95       | °C   | -             |
| Pre-drying - Time                   | 2 - 3     | h    | -             |
| Melt temperature                    | 220 - 260 | °C   | -             |

**Characteristics**

**Processing**  
Injection Molding, Other Extrusion

**Delivery form**  
Pellets

**Special Characteristics**  
Light stabilized or stable to light, U.V. stabilized or stable to weather

**Features**  
Light Diffusing, Light Guiding, Scratch Resistant

**Applications**  
Electrical and Electronical

**Regional Availability**  
North America, Europe, Asia Pacific, South and Central America, Near East/Africa