

| Processing/Physical Characteristics      | Value | Unit                   | Test Standard   |
|--|-------|------------------------|-----------------|
| <b>ISO Data</b>                          |       |                        |                 |
| Melt volume-flow rate, MVR               | 11    | cm <sup>3</sup> /10min | ISO 1133        |
| Temperature                              | 300   | °C                     | -               |
| Load                                     | 1.2   | kg                     | -               |
| <b>Mechanical properties</b>             |       |                        |                 |
| <b>ISO Data</b>                          |       |                        |                 |
| Tensile Modulus                          | 2800  | MPa                    | ISO 527         |
| Charpy impact strength, +23°C            | 90    | kJ/m <sup>2</sup>      | ISO 179/1eU     |
| Charpy notched impact strength, +23°C    | 9     | kJ/m <sup>2</sup>      | ISO 179/1eA     |
| <b>Thermal properties</b>                |       |                        |                 |
| <b>ISO Data</b>                          |       |                        |                 |
| Glass transition temperature, 10°C/min   | 148   | °C                     | ISO 11357-1/-2  |
| Temp. of deflection under load, 0.45 MPa | 136   | °C                     | ISO 75-1/-2     |
| Vicat softening temperature, B           | 140   | °C                     | ISO 306         |
| Burning behav. at 1.5 mm nom. thickn.    | V-2   | class                  | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm                     | -               |
| <b>Other properties</b>                  |       |                        |                 |
| Water absorption                         | 0.35  | %                      | Sim. to ISO 62  |
| Humidity absorption                      | 0.15  | %                      | Sim. to ISO 62  |
| Density                                  | 1250  | kg/m <sup>3</sup>      | ISO 1183        |

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe