

| Processing/Physical Characteristics    | Value | Unit                   | Test Standard   |
|--|-------|------------------------|-----------------|
| <b>ISO Data</b>                        |       |                        |                 |
| Melt volume-flow rate, MVR             | 12    | cm <sup>3</sup> /10min | ISO 1133        |
| Temperature                            | 300   | °C                     | -               |
| Load                                   | 1.2   | kg                     | -               |
| <b>Mechanical properties</b>           |       |                        |                 |
| <b>ISO Data</b>                        |       |                        |                 |
| Tensile Modulus                        | 1600  | MPa                    | ISO 527         |
| Charpy impact strength, +23°C          | 80    | kJ/m <sup>2</sup>      | ISO 179/1eU     |
| <b>Thermal properties</b>              |       |                        |                 |
| <b>ISO Data</b>                        |       |                        |                 |
| Glass transition temperature, 10°C/min | 148   | °C                     | ISO 11357-1/-2  |
| Vicat softening temperature, B         | 137   | °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                       | 0.32  | %                      | Sim. to ISO 62  |
| Humidity absorption                    | 0.15  | %                      | Sim. to ISO 62  |
| Density                                | 1200  | kg/m <sup>3</sup>      | ISO 1183        |

## Characteristics

### Regional Availability

Europe