

| Processing/Physical Characteristics      | Value | Unit                   | Test Standard   |
|--|-------|------------------------|-----------------|
| <b>ISO Data</b>                          |       |                        |                 |
| Melt volume-flow rate, MVR               | 15    | cm <sup>3</sup> /10min | ISO 1133        |
| Temperature                              | 220   | °C                     | -               |
| Load                                     | 10    | kg                     | -               |
| <b>Mechanical properties</b>             |       |                        |                 |
| <b>ISO Data</b>                          |       |                        |                 |
| Tensile Modulus                          | 2200  | MPa                    | ISO 527         |
| Yield stress                             | 45    | MPa                    | ISO 527         |
| Yield strain                             | 2.5   | %                      | ISO 527         |
| Charpy impact strength, +23°C            | N     | kJ/m <sup>2</sup>      | ISO 179/1eU     |
| Charpy notched impact strength, +23°C    | 20    | kJ/m <sup>2</sup>      | ISO 179/1eA     |
| <b>Thermal properties</b>                |       |                        |                 |
| <b>ISO Data</b>                          |       |                        |                 |
| Temp. of deflection under load, 1.80 MPa | 83    | °C                     | ISO 75-1/-2     |
| Temp. of deflection under load, 0.45 MPa | 94    | °C                     | ISO 75-1/-2     |
| Vicat softening temperature, B           | 98    | °C                     | ISO 306         |
| Burning behav. at 1.5 mm nom. thickn.    | HB    | class                  | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm                     | -               |
| <b>Other properties</b>                  |       |                        |                 |
| Humidity absorption                      | 0.3   | %                      | Sim. to ISO 62  |
| Density                                  | 1030  | kg/m <sup>3</sup>      | ISO 1183        |

## Characteristics

### Special Characteristics

Anti-static

### Regional Availability

Europe