

| Mechanical properties                 | Value | Unit              | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                       |       |                   |               |
| Tensile Modulus                       | 15500 | MPa               | ISO 527       |
| Stress at break                       | 200   | MPa               | ISO 527       |
| Strain at break                       | 2.5   | %                 | ISO 527       |
| Charpy impact strength, +23°C         | N     | kJ/m <sup>2</sup> | ISO 179/1eU   |
| Charpy notched impact strength, +23°C | 18    | kJ/m <sup>2</sup> | ISO 179/1eA   |

| Thermal properties                       | Value | Unit  | Test Standard   |
|--|-------|-------|-----------------|
| <b>ISO Data</b>                          |       |       |                 |
| Melting temperature, 10°C/min            | 220   | °C    | ISO 11357-1/-3  |
| Temp. of deflection under load, 1.80 MPa | 205   | °C    | ISO 75-1/-2     |
| Temp. of deflection under load, 0.45 MPa | 220   | °C    | ISO 75-1/-2     |
| Vicat softening temperature, B           | 215   | °C    | ISO 306         |
| Burning behav. at 1.5 mm nom. thickn.    | HB    | class | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm    | -               |

| Other properties    | Value | Unit              | Test Standard  |
|---------------------|-------|-------------------|----------------|
| Water absorption    | 5     | %                 | Sim. to ISO 62 |
| Humidity absorption | 1.5   | %                 | Sim. to ISO 62 |
| Density             | 1550  | kg/m <sup>3</sup> | ISO 1183       |

## Characteristics

### Delivery form

Natural Color

### Regional Availability

Europe

### Special Characteristics

Heat stabilized or stable to heat