

| Mechanical properties                 | Value | Unit              | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                       |       |                   |               |
| Tensile Modulus                       | 3200  | MPa               | ISO 527       |
| Yield stress                          | 100   | MPa               | ISO 527       |
| Yield strain                          | 5     | %                 | ISO 527       |
| Strain at break                       | >50   | %                 | ISO 527       |
| Flexural modulus, 23°C                | 2800  | MPa               | ISO 178       |
| Charpy impact strength, +23°C         | N     | kJ/m <sup>2</sup> | ISO 179/1eU   |
| Charpy notched impact strength, +23°C | 7     | kJ/m <sup>2</sup> | ISO 179/1eA   |

| Thermal properties                       | Value | Unit  | Test Standard   |
|--|-------|-------|-----------------|
| <b>ISO Data</b>                          |       |       |                 |
| Temp. of deflection under load, 1.80 MPa | 75    | °C    | ISO 75-1/-2     |
| Burning behav. at 1.5 mm nom. thickn.    | V-2   | class | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm    | -               |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1130  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-------|------|---------------|
| Pre-drying - Temperature                    | 80    | °C   | -             |
| Pre-drying - Time                           | 2 - 4 | h    | -             |

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe

### Delivery form

Natural Color