

Tarolox GFR 4

PBT-GF20

Taro Plast S.p.A.

| Mechanical properties | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 8200 | MPa | ISO 527 |
| Stress at break | 90 | MPa | ISO 527 |
| Strain at break | 2.7 | % | ISO 527 |
| Flexural modulus, 23°C | 7300 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 40 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 5 | kJ/m ² | ISO 179/1eA |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 60 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 40 | J/m | ASTM D 256 |
| Temperature | -20 | °C | - |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 225 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 202 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 206 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | V-0 | class | IEC 60695-11-10 |
| Burning behav. at thickness h | V-0 | class | IEC 60695-11-10 |
| Thickness tested | 3.0 | mm | - |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 0.75 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 550 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 0.25 | % | Sim. to ISO 62 |
| Density | 1480 | kg/m ³ | ISO 1183 |

Characteristics**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe