

Taromid B 280 G4 X2

PA6-GF20

Taro Plast S.p.A.

| Mechanical properties | Value | Unit | Test Standard |
|---|-----------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 6400 | MPa | ISO 527 |
| Stress at break | 110 | MPa | ISO 527 |
| Strain at break | 3.4 | % | ISO 527 |
| Flexural modulus, 23°C | 6000 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 4.4 | kJ/m ² | ISO 179/1eA |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 50 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 222 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 170 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 204 | °C | ISO 306 |
| Vicat softening temperature, B | 200 | °C | ISO 306 |
| Coeff. of linear therm. expansion, parallel | 42 | E-6/K | ISO 11359-1/-2 |
| Burning behav. at thickness h | V-2 | class | IEC 60695-11-10 |
| Thickness tested | 0.8 | mm | - |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 3 | mm | - |
| Limiting Oxygen Index | 30 | % | ASTM D 2863 |
| Electrical properties | | | |
| ISO Data | | | |
| Volume resistivity | >1E13 | Ohm*m | IEC 62631-3-1 |
| Comparative tracking index | 300 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 7.4 | % | Sim. to ISO 62 |
| Density | 1390 | kg/m ³ | ISO 1183 |

Characteristics**Additives**

Release agent

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe