

Taromid B 240 NG4 Y2

PA6-GF20

Taro Plast S.p.A.

| Mechanical properties | Value | Unit | Test Standard |
|---------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Modulus | 6400 | MPa | ISO 527 |
| Stress at break | 75 | MPa | ISO 527 |
| Strain at break | 3.5 | % | ISO 527 |
| Flexural modulus, 23°C | 5500 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 19 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 2.7 | kJ/m ² | ISO 179/1eA |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 40 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 222 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 202 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 210 | °C | ISO 306 |
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Thickness tested | 0.97 | mm | - |
| Limiting Oxygen Index | 25 | % | ASTM D 2863 |

| Electrical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Comparative tracking index | 600 | - | IEC 60112 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Water absorption | 6 | % | Sim. to ISO 62 |
| Density | 1340 | kg/m ³ | ISO 1183 |

Characteristics**Delivery form**

Pellets

Features

Low Odor

Special Characteristics

Flame retardant

Regional Availability

Europe