

Taromid A 280 R3

PA66

Taro Plast S.p.A.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 5 | g/10min | ISO 1133 |
| Temperature | 280 | °C | - |
| Load | 1 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Yield stress | 60 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Flexural modulus, 23°C | 2050 | MPa | ISO 178 |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 180 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ISO Data | | | |
| Melting temperature, 10°C/min | 258 | °C | ISO 11357-1/-3 |
| Temp. of deflection under load, 1.80 MPa | 70 | °C | ISO 75-1/-2 |
| Vicat softening temperature, B | 210 | °C | ISO 306 |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 0.97 | mm | - |
| Limiting Oxygen Index | 23 | % | ASTM D 2863 |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 550 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 5.5 | % | Sim. to ISO 62 |
| Density | 1060 | kg/m ³ | ISO 1183 |

Characteristics**Additives**

Release agent

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Low Odor

Chemical Resistance

General Chemical Resistance, Solvent Resistance, Oil Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe