

Nilflex 8

PP

Taro Plast S.p.A.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 8 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Yield stress | 25 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Flexural modulus, 23°C | 900 | MPa | ISO 178 |
| ASTM Data | | | |
| Izod Impact notched, 1/8 in | 350 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 50 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 151 | °C | ISO 306 |
| Vicat softening temperature, B | 60 | °C | ISO 306 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 3.2 | mm | - |
| Limiting Oxygen Index | 21 | % | ASTM D 2863 |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 600 | - | IEC 60112 |
| Other properties | | | |
| Density | 900 | kg/m ³ | ISO 1183 |

Characteristics**Delivery form**

Pellets

Applications

Automotive, Electrical and Electronical

Special Characteristics

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

Regional Availability

Europe

Features

Laser Markable, Low Odor, Copolymer