

Nilflex 6

PP

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	24	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	750	MPa	ISO 178
ASTM Data			
Izod Impact notched, 1/8 in	500	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	45	°C	ISO 75-1/-2
Vicat softening temperature, A	151	°C	ISO 306
Vicat softening temperature, B	50	°C	ISO 306
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

Special Characteristics

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

Features

Laser Markable, Low Odor, Copolymer

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe