

**Nilene P K30T**

PP-T30

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	3150	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Strain at break	35	%	ISO 527
Flexural modulus, 23°C	3000	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	125	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306
Vicat softening temperature, B	95	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Limiting Oxygen Index	21	%	ASTM D 2863
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	600	-	IEC 60112
<b>Other properties</b>			
Density	1140	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Pellets

**Applications**

Automotive, Electrical and Electronical

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

Europe

**Features**

Laser Markable, Low Odor, Homopolymer