

Taroloy 110
(PC+PBT)

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	280	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2400	MPa	ISO 527
Yield stress	65	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at break	62	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2150	MPa	ISO 178
Charpy notched impact strength, +23°C	58	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	700	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	120	°C	ISO 75-1/-2
Vicat softening temperature, B	130	°C	ISO 306
Coeff. of linear therm. expansion, parallel	80	E-6/K	ISO 11359-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	200	-	IEC 60112
Other properties			
Water absorption	0.35	%	Sim. to ISO 62
Density	1210	kg/m ³	ISO 1183

Characteristics**Additives**

Release agent

Special Characteristics

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

Features

Low Odor

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe