

Tarolon 3000 YO

PC

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Charpy notched impact strength, +23°C	30	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	650	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, A	145	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
Limiting Oxygen Index	35	%	ASTM D 2863
Electrical properties			
ISO Data			
Comparative tracking index	225	-	IEC 60112
Other properties			
Water absorption	0.12	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183

Characteristics**Additives**

Release agent

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather, Heat stabilized or stable to heat, Transparent

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe