

Tarolon 2500 G6

PC-GF30

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	8600	MPa	ISO 527
Stress at break	105	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	8500	MPa	ISO 178
Charpy impact strength, +23°C	44	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	135	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2
Vicat softening temperature, A	154	°C	ISO 306
Coeff. of linear therm. expansion, parallel	25	E-6/K	ISO 11359-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
Limiting Oxygen Index	32	%	ASTM D 2863
Electrical properties			
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Electric strength	24	kV/mm	IEC 60243-1
Comparative tracking index	150	-	IEC 60112
Other properties			
Water absorption	0.05	%	Sim. to ISO 62
Density	1430	kg/m ³	ISO 1183

Characteristics**Additives**

Release agent

Special Characteristics

U.V. stabilized or stable to weather

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe