

Tarolon 2500 W G6 X1

PC-GF30

Taro Plast S.p.A.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Stress at break	126	MPa	ISO 527
Strain at break	2.6	%	ISO 527
Flexural modulus, 23°C	7800	MPa	ISO 178
Charpy notched impact strength, +23°C	15	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	140	J/m	ASTM D 256
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	148	°C	ISO 75-1/-2
Vicat softening temperature, A	158	°C	ISO 306
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.5	mm	-
Limiting Oxygen Index	36	%	ASTM D 2863
Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	150	-	IEC 60112
Other properties	Value	Unit	Test Standard
Water absorption	0.2	%	Sim. to ISO 62
Density	1430	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Special Characteristics

Flame retardant

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe