

Tarolon 3002 G3

PC-GF15

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	4200	MPa	ISO 527
Stress at break	75	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	4300	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	100	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	140	°C	ISO 75-1/-2
Vicat softening temperature, A	153	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
ASTM Data			
UL 94 Flame rating	V-1	-	UL 94
Thickness tested	3	mm	-
Limiting Oxygen Index	30	%	ASTM D 2863
Electrical properties			
ISO Data			
Comparative tracking index	150	-	IEC 60112
Other properties			
Water absorption	0.25	%	Sim. to ISO 62
Density	1290	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Features

Low Odor

Additives

Release agent

Applications

Automotive, Electrical and Electronical

Special Characteristics

Flame retardant, U.V. stabilized or stable to weather

Regional Availability

Europe