

Tarolox 10 G6 MT4

PBT-(MF+GF)50

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	10500	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	9500	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Vicat softening temperature, B	210	°C	ISO 306
Coeff. of linear therm. expansion, parallel	30	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Limiting Oxygen Index	20	%	ASTM D 2863
Electrical properties			
ISO Data			
Comparative tracking index	450	-	IEC 60112
Other properties			
Water absorption	0.5	%	Sim. to ISO 62
Density	1710	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Features

Low Odor

Additives

Release agent

Regional Availability

Europe

Special Characteristics

Heat stabilized or stable to heat