

Tarolox 10 K6

PBT-GB30

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	6500	MPa	ISO 527
Stress at break	110	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	6000	MPa	ISO 178
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	223	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	190	°C	ISO 75-1/-2
Vicat softening temperature, B	205	°C	ISO 306
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	400	-	IEC 60112
Other properties			
Water absorption	0.24	%	Sim. to ISO 62
Density	1550	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Additives

Release agent

Features

Low Odor