

Tarolox 2050 W G3

(PBT+PET)-GF15

Taro Plast S.p.A.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	5400	MPa	ISO 178
Charpy impact strength, -30°C	85	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	190	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210	°C	ISO 75-1/-2
Vicat softening temperature, B	200	°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	Value	Unit	Test Standard
ISO Data			
Electric strength	24	kV/mm	IEC 60243-1
Comparative tracking index	250	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	0.05	%	Sim. to ISO 62
Density	1440	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Features

Low Odor

Additives

Release agent

Chemical Resistance

General Chemical Resistance

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

Europe