

Taromid A 280 G2 X0

PA66-GF10

Taro Plast S.p.A.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5600	MPa	ISO 527
Stress at break	85	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	5200	MPa	ISO 178
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	253	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Vicat softening temperature, B	225	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.88	mm	-
Limiting Oxygen Index	30	%	ASTM D 2863

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Electric strength	22	kV/mm	IEC 60243-1
Comparative tracking index	300	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	6.8	%	Sim. to ISO 62
Density	1350	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

Regional Availability

Europe

Features

Low Odor