

Taromid A 260 Y0

PA666

Taro Plast S.p.A.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3600	MPa	ISO 527
Yield stress	95	MPa	ISO 527
Stress at break	85	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	3300	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	25	J/m	ASTM D 256
Temperature	-20	°C	-

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	90	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	225	°C	ISO 75-1/-2
Vicat softening temperature, A	248	°C	ISO 306
Vicat softening temperature, B	236	°C	ISO 306
Coeff. of linear therm. expansion, parallel	80	E-6/K	ISO 11359-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.55	mm	-
Limiting Oxygen Index	32	%	ASTM D 2863

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	8	%	Sim. to ISO 62
Density	1170	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe