

**Taromid A 280 R1**

PA66

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	280	°C	-
Load	1	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	65	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2700	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	70	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	256	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, B	220	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	1.0	mm	-
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Limiting Oxygen Index	24	%	ASTM D 2863
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	550	-	IEC 60112
<b>Other properties</b>			
<b>Value</b>			
Water absorption	6	%	Sim. to ISO 62
Density	1100	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Additives**

Release agent

**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Features**

Low Odor

**Chemical Resistance**

General Chemical Resistance, Solvent Resistance, Oil Resistance

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe