

**Taromid B 280 R2**

PA6

Taro Plast S.p.A.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2600</b>	MPa	ISO 527
Yield stress	<b>75</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2400</b>	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	<b>150</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>220</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>70</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>180</b>	°C	ISO 306
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>&gt;1E13</b>	Ohm*m	IEC 62631-3-1
Electric strength	<b>18</b>	kV/mm	IEC 60243-1
Comparative tracking index	<b>600</b>	-	IEC 60112
<b>Other properties</b>			
Water absorption	<b>7</b>	%	Sim. to ISO 62
Density	<b>1110</b>	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

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe