

**Tarodur 100 TR**

ABS

Taro Plast S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2500	MPa	ISO 527
Yield stress	47	MPa	ISO 527
Strain at break	35	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	102	°C	ISO 75-1/-2
Vicat softening temperature, A	118	°C	ISO 306
Vicat softening temperature, B	112	°C	ISO 306
Coeff. of linear therm. expansion, parallel	80	E-6/K	ISO 11359-1/-2
<b>ASTM Data</b>			
Limiting Oxygen Index	21	%	ASTM D 2863
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
<b>Other properties</b>			
Water absorption	0.15	%	Sim. to ISO 62
Density	1050	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Anti-static, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Features**

Low Odor

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe