



## TEREZ PA 6.6 7111/1 R

PA66

Ter Plastics

## Product Texts

PA66 standard type with medium viscosity

For all kind of injection molding parts

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3600	MPa	ISO 527-1/-2
Tensile Strength	85	MPa	ISO 527-1/-2
Strain at break	20	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	4.5	kJ/m <sup>2</sup>	ISO 179/1eA

## Thermal properties

ISO Data	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	80	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	190	°C	ISO 75-1/-2

## Other properties

ISO Data	Value	Unit	Test Standard
Water absorption	8.6	%	Sim. to ISO 62
Humidity absorption	2.4	%	Sim. to ISO 62
Density	1140	kg/m <sup>3</sup>	ISO 1183