


TEREZ PA 6.6 7500 TF 15 UV

(PA66+PTFE)

Ter Plastics

Product Texts

Polyamid 66 with 15%PTFE chemically coupled as well as UV stabilisation.

For all kind of injection molding parts with increased abrasion resistance and anti-friction properties.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3400	MPa	ISO 527-1/-2
Yield stress	72	MPa	ISO 527-1/-2
Yield strain	3.1	%	ISO 527-1/-2
Strain at break	7	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	75	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	210	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10
Other properties			
ISO Data			
Water absorption	7.2	%	Sim. to ISO 62
Humidity absorption	1.9	%	Sim. to ISO 62
Density	1220	kg/m ³	ISO 1183