



TEREZ PA 6 7200 TF 20

(PA6+PTFE)

Ter Plastics

Product Texts

Unreinforced, high viscosity polyamide 6 extrusion grade, modified with 20% PTFE chemically bonded.
For extrusion parts with good sliding and wear properties.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2800	MPa	ISO 527-1/-2
Yield stress	63	MPa	ISO 527-1/-2
Yield strain	2.35	%	ISO 527-1/-2
Strain at break	80	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	12	kJ/m ²	ISO 179/1eA

Thermal properties

ISO Data	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	65	°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	Value	Unit	Test Standard
Water absorption	7.8	%	Sim. to ISO 62
Humidity absorption	2.2	%	Sim. to ISO 62
Density	1240	kg/m ³	ISO 1183

Characteristics

Additives

Lubricants