

**TEREZ PET 3200**

PET

Ter Plastics

**Product Texts**

Highly viscose Copolymer PET  
For thickwalled mold and extrusions parts

**Mechanical properties****ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	2400	MPa	ISO 527-1/-2
Yield stress	56	MPa	ISO 527-1/-2
Yield strain	4	%	ISO 527-1/-2
Stress at break	26	MPa	ISO 527-1/-2
Strain at break	75	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	7	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties****ISO Data**

	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	62	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	69	°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

**Electrical properties****ISO Data**

Comparative tracking index	200	-	IEC 60112
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**Other properties****ISO Data**

	Value	Unit	Test Standard
Water absorption	0.8	%	Sim. to ISO 62
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1320	kg/m <sup>3</sup>	ISO 1183