

**TEREZ PA 6.6 7530 GK 10 GF 20**

PA66

Ter Plastics

Product Texts

Medium viscosity PA 6.6 with 20% glassfiber and 10% glassbead reinforced, good flowability and good impact resistance. For long melt flow path's, short moulding cycle and good demoldability.

Mechanical properties	Value	Unit	Test Standard
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ISO Data

Tensile Modulus	9000	MPa	ISO 527-1/-2
Tensile Strength	135	MPa	ISO 527-1/-2
Yield stress	140	MPa	ISO 527-1/-2
Strain at break	5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	45	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
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ISO Data

Temp. of deflection under load (1.80 MPa)	215	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	230	°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	Value	Unit	Test Standard
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ISO Data

Water absorption	6.5	%	Sim. to ISO 62
Humidity absorption	2	%	Sim. to ISO 62
Density	1350	kg/m ³	ISO 1183