



TEREZ PA 6 7500 GF 30 AM

PA6

Ter Plastics

Product Texts

PA6 Standard type with medium viscosity with 30% glass fiber filled and antimicrobial characteristic
For all kind of injection molding parts with antimicrobial characteristic

Mechanical properties	Value	Unit	Test Standard
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ISO Data

Tensile Modulus	9500	MPa	ISO 527-1/-2
Tensile Strength	170	MPa	ISO 527-1/-2
Stress at break	155	MPa	ISO 527-1/-2
Strain at break	3	%	ISO 527-1/-2
Charpy impact strength (+23°C)	75	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	12	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)	210	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	220	°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	%	Sim. to ISO 62
Humidity absorption	1.8	%	Sim. to ISO 62
Density	1350	kg/m ³	ISO 1183