



TEREZ PA 6 7851 T GF 30 H UV			
PA6			Ter Plastics
Product Texts			
Impact resistant modification PA6 with 30% glass fiber reinforcement heat stabilized and UV stabilizer For all kind of injection molding parts with enhanced impact strength			
Mechanical properties			
	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	7900	MPa	ISO 527-1/-2
Stress at break	115	MPa	ISO 527-1/-2
Strain at break	3.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	68	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	20	kJ/m ²	ISO 179/1eA
Thermal properties			
	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	195	°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			
	Value	Unit	Test Standard
ISO Data			
Water absorption	5.7	%	Sim. to ISO 62
Humidity absorption	1.7	%	Sim. to ISO 62
Density	1280	kg/m ³	ISO 1183