


TEREZ PA/ASA Blend 1000 GF 20

(PA*+ASA)

Ter Plastics

Product Texts

 PA/ASA Blend with 20% glass fiber
 For all kind of injection molding parts

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	6500	MPa	ISO 527-1/-2
Yield stress	95	MPa	ISO 527-1/-2
Yield strain	1	%	ISO 527-1/-2
Strain at break	1.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	32	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	4	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, 50°C/h 50N	108	°C	ISO 306
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			
Water absorption	2	%	Sim. to ISO 62
Humidity absorption	0.7	%	Sim. to ISO 62
Density	1230	kg/m ³	ISO 1183