


TEREZ PA/ABS Blend 2000

(PA6+ABS)

Ter Plastics

Product Texts

 High impact resistance blend with reduced moisture absorption.
 For injection moulding and extrusion applications.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
MFI temperature	260	°C	ISO 1133
MFI load	5	kg	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	1900	MPa	ISO 527-1/-2
Tensile Strength	40	MPa	ISO 527-1/-2
Strain at break	100	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	85	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	25	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	65	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	165	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	140	°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	4.5	%	Sim. to ISO 62
Humidity absorption	1.3	%	Sim. to ISO 62
Density	1070	kg/m ³	ISO 1183