


TEREZ PA/PP 7200/1

(PA6+PP)

Ter Plastics

Product Texts

High viscosity, impact resistant modified blend with good mechanical properties.
 Suitable for high impact stress at low water absorption.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
MFI temperature	230	°C	ISO 1133
MFI load	2.16	kg	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	1900	MPa	ISO 527-1/-2
Tensile Strength	45	MPa	ISO 527-1/-2
Strain at break	110	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m²	ISO 179/1eU
Charpy notched impact strength (+23°C)	14	kJ/m²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	80	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	160	°C	ISO 75-1/-2
Vicat softening temperature A	135	°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			
Density	1040	kg/m³	ISO 1183