

TEREZ ABS 3320 A			
ABS			Ter Plastics
Product Texts			
Antistatic ABS with high gloss and good impact strength. For long moulding parts of all kind with high flow facilities.			
Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	34	g/10min	ISO 1133
MFI temperature	220	°C	ISO 1133
MFI load	10	kg	ISO 1133
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2300	MPa	ISO 527-1/-2
Tensile Strength	60	MPa	ISO 527-1/-2
Yield stress	44	MPa	ISO 527-1/-2
Yield strain	2.4	%	ISO 527-1/-2
Strain at break	12	%	ISO 527-1/-2
Charpy impact strength (+23°C)	125	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	19	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	2200	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	99	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	95	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	95	°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
Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1040	kg/m ³	ISO 1183
Characteristics			
Processing	Special Characteristics		
Injection Molding	Anti-static		
Delivery form	Applications		
Pellets	Automotive, Building Construction, IT / Business Machine, Electrical and Electronical, Encapsulation		