



TEREZ PC/ABS Blend 2000			
(ABS+PC)		Ter Plastics	
Product Texts			
Heat resistant, high impact strength, low inclination to brittle failure. For all kind of injection moulding parts.			
Rheological properties			
	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
MFI temperature	250	°C	ISO 1133
MFI load	5	kg	ISO 1133
Mechanical properties			
	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2200	MPa	ISO 527-1/-2
Yield stress	50	MPa	ISO 527-1/-2
Yield strain	4	%	ISO 527-1/-2
Strain at break	50	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	55	kJ/m ²	ISO 179/1eA
Thermal properties			
	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	105	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	120	°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			
	Value	Unit	Test Standard
ISO Data			
Water absorption	0.6	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183