



TEREZ ABS 1081			
ABS			Ter Plastics
Product Texts			
Dark black standard ABS with high gloss. For moulding parts of all kind.			
Rheological properties			
	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	19	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	2200	MPa	ISO 527-1/-2
Yield stress	28	MPa	ISO 527-1/-2
Strain at break	20	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	20	kJ/m ²	ISO 179/1eA
Thermal properties			
	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	90	°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
Other properties			
	Value	Unit	Test Standard
ISO Data			
Density	1040	kg/m ³	ISO 1183