


TEREZ ABS 5010 A

ABS

Ter Plastics

Product Texts

 Standard quality with antistatic additivation.
 For moulding parts of all kind.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	16	g/10min	ISO 1133
MFI temperature	220	°C	ISO 1133
MFI load	10	kg	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	2200	MPa	ISO 527-1/-2
Yield stress	46	MPa	ISO 527-1/-2
Yield strain	2.4	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	19	kJ/m²	ISO 179/1eA
Charpy notched impact strength, -30°C	10	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	2300	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	100	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	97	°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	1050	kg/m³	ISO 1183

Characteristics
Special Characteristics

Anti-static