


TEREZ SAN 2012 G

SAN

Ter Plastics

Product Texts

 Clear SAN with excellent flowability.
 Scratch resistance long article.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	35	g/10min	ISO 1133
MFI temperature	220	°C	ISO 1133
MFI load	10	kg	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	3600	MPa	ISO 527-1/-2
Yield stress	66	MPa	ISO 527-1/-2
Charpy impact strength (+23°C)	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	1.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	98	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	105	°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	1070	kg/m ³	ISO 1183