


TEREZ PA/ABS Blend 3610/4 GK 10

(PA6+ABS)

Ter Plastics

Product Texts

 Impact resistant modification PA/ABS Blend with 10% glassbeads with reduced moisture absorption
 For all kind of injection molded parts.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	35	g/10min	ISO 1133
MFI temperature	260	°C	ISO 1133
MFI load	5	kg	ISO 1133
Mechanical properties			
ISO Data			
Tensile Modulus	3300	MPa	ISO 527-1/-2
Yield stress	50	MPa	ISO 527-1/-2
Yield strain	5	%	ISO 527-1/-2
Stress at break	48	MPa	ISO 527-1/-2
Strain at break	30	%	ISO 527-1/-2
Charpy impact strength (+23°C)	200	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	17	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	150	°C	ISO 75-1/-2
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			
Water absorption	6.5	%	Sim. to ISO 62
Humidity absorption	2	%	Sim. to ISO 62
Density	1140	kg/m ³	ISO 1183