



TEREZ ABS 3016 GF 17			
ABS		Ter Plastics	
Product Texts			
ABS with medium flowability, 17% GF reinforced. For all kind of application with increased requirements of stiffness and dimensional stability.			
Rheological properties		Value	Unit
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
MFI temperature	220	°C	ISO 1133
MFI load	10	kg	ISO 1133
Mechanical properties		Value	Unit
ISO Data			
Yield stress	85	MPa	ISO 527-1/-2
Charpy notched impact strength (+23°C)	7.5	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	5500	MPa	ISO 178
Thermal properties		Value	Unit
ISO Data			
Temp. of deflection under load (1.80 MPa)	103	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	106	°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
ISO Data			
Density	1150	kg/m ³	ISO 1183
Characteristics			
Processing		Features	
Injection Molding		Amorphous	
Delivery form		Applications	
Pellets		Automotive, Building Construction, IT / Business Machine, Electrical and Electronical, Encapsulation	