



DURACON® GM-20			
POM-GF20			Polyplastics
Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3800	MPa	ISO 527-1/-2
Tensile Strength	55	MPa	ISO 527-1/-2
Strain at break	5.5	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	3.6	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	3500	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	112	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	90	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	90	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
UL recognition	UL	-	-
Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	2E12	Ohm*m	IEC 60093
Surface resistivity	>1E15	Ohm	IEC 60093
Electric strength	21	kV/mm	IEC 60243-1
Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1540	kg/m³	ISO 1183
<b>Characteristics</b>			
<b>Features</b>			
Low Warpage, Copolymer			