



DURACON® GH-20			
POM-GF20			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	100	MPa	ISO 527-1/-2
Strain at break	2	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	5.2	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	6000	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	158	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	30	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	100	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
UL recognition	UL	-	-
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1540	kg/m ³	ISO 1183
Characteristics			
Features			
Copolymer			