



DURACON® SF-10			
POM			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1900	MPa	ISO 527-1/-2
Tensile Strength	45	MPa	ISO 527-1/-2
Nominal strain at break	>50	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	12	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	1800	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	82	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	130	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	130	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	1360	kg/m³	ISO 1183
Characteristics			
Special Characteristics		Features	
High impact or impact modified		Copolymer	