



DURACON® SF-15			
POM			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1700	MPa	ISO 527-1/-2
Tensile Strength	38	MPa	ISO 527-1/-2
Nominal strain at break	>50	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	15	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	1500	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	72	°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	-	-
Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	3E11	Ohm*m	IEC 60093
Surface resistivity	1E14	Ohm	IEC 60093
Electric strength	18	kV/mm	IEC 60243-1
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1320	kg/m³	ISO 1183
Characteristics			
Special Characteristics	Features		
High impact or impact modified	Copolymer		