



DURACon® SF-10 POM			
		Polyplastics	
Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
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/m <sup>2</sup>	ISO 179/1eA
Flexural modulus (23°C)	1800	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
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	-	-
<b>Other properties</b>			
<b>ISO Data</b>			
Density	1360	kg/m <sup>3</sup>	ISO 1183
<b>Characteristics</b>			
<b>Special Characteristics</b>		<b>Features</b>	
High impact or impact modified		Copolymer	