



DURACON® YF-10 (POM+PTFE)				Polyplastics
Mechanical properties	Value	Unit	Test Standard	
ISO Data				
Tensile Strength	54	MPa	ISO 527-1/-2	
Charpy notched impact strength (+23°C)	3.3	kJ/m²	ISO 179/1eA	
Flexural modulus (23°C)	2200	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	120	E-6/K	ISO 11359-1/-2	
Coeff. of linear therm. expansion, normal	120	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	1460	kg/m³	ISO 1183	
Characteristics				
Features				
Copolymer				