



DURACON® YF-5 (POM+PTFE)				Polyplastics
Mechanical properties	Value	Unit	Test Standard	
ISO Data				
Tensile Strength	55	MPa	ISO 527-1/-2	
Nominal strain at break	17	%	ISO 527-1/-2	
Charpy notched impact strength (+23°C)	4	kJ/m²	ISO 179/1eA	
Flexural modulus (23°C)	2200	MPa	ISO 178	
Thermal properties	Value	Unit	Test Standard	
ISO Data				
Burning behav. at thickness h	HB	class	IEC 60695-11-10	
UL recognition	UL	-	-	
Other properties	Value	Unit	Test Standard	
ISO Data				
Density	1430	kg/m³	ISO 1183	
Characteristics				
Additives		Features		
Lubricants		Copolymer		