



DURACON® EB-10			
POM-CD10			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	55	MPa	ISO 527-1/-2
Strain at break	3	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	1.8	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	3000	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	95	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	110	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	110	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	0.5	Ohm*m	IEC 60093
Surface resistivity	200	Ohm	IEC 60093
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1430	kg/m ³	ISO 1183
Characteristics			
Special Characteristics		Features	
Increased electrical conductivity, Anti-static		Copolymer	