



DURACON® EB-08			
POM-CD10			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	55	MPa	ISO 527-1/-2
Strain at break	4	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	2.6	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	2950	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
Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	5	Ohm*m	IEC 60093
Surface resistivity	500	Ohm	IEC 60093
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1420	kg/m ³	ISO 1183
Characteristics			
Special Characteristics	Features		
Increased electrical conductivity, Anti-static	Copolymer		