



DURACon® EB-08 POM-CD10				Polyplastics
Mechanical properties				
ISO Data	Value	Unit	Test Standard	
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				
ISO Data	Value	Unit	Test Standard	
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				
ISO Data	Value	Unit	Test Standard	
Volume resistivity	5	Ohm*m	IEC 60093	
Surface resistivity	500	Ohm	IEC 60093	
Other properties				
ISO Data	Value	Unit	Test Standard	
Density	1420	kg/m ³	ISO 1183	
Characteristics				
Special Characteristics		Features		
Increased electrical conductivity, Anti-static		Copolymer		