



DURACON® EW-02 (POM+PE)-CD10				Polyplastics
Mechanical properties	Value	Unit	Test Standard	
ISO Data				
Tensile Strength	38	MPa	ISO 527-1/-2	
Charpy notched impact strength (+23°C)	1.4	kJ/m²	ISO 179/1eA	
Flexural modulus (23°C)	2500	MPa	ISO 178	
Thermal properties	Value	Unit	Test Standard	
ISO Data				
Temp. of deflection under load (1.80 MPa)	77	°C	ISO 75-1/-2	
Coeff. of linear therm. expansion, parallel	130	E-6/K	ISO 11359-1/-2	
Coeff. of linear therm. expansion, normal	130	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	1	Ohm*m	IEC 60093	
Surface resistivity	500	Ohm	IEC 60093	
Other properties	Value	Unit	Test Standard	
ISO Data				
Density	1370	kg/m³	ISO 1183	
Characteristics				
Special Characteristics		Features		
Increased electrical conductivity, Anti-static		Copolymer		