



<b>DURACON® MS-02</b>			
POM-Z2		Polyplastics	
<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	64	MPa	ISO 527-1/-2
Nominal strain at break	20	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	4.8	kJ/m <sup>2</sup>	ISO 179/1eA
Flexural modulus (23°C)	2500	MPa	ISO 178
<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	81	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	120	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	120	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
UL recognition	UL	-	-
<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	3E12	Ohm*m	IEC 60093
Surface resistivity	>1E15	Ohm	IEC 60093
<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Water absorption	0.5	%	Sim. to ISO 62
Density	1440	kg/m <sup>3</sup>	ISO 1183
<b>Characteristics</b>			
<b>Features</b>			
Copolymer			