



<b>DURACon® AW-09</b> (POM+PE)			
	<b>Value</b>	<b>Unit</b>	<b>Polyplastics</b>
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	54	MPa	ISO 527-1/-2
Nominal strain at break	30	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	8	kJ/m <sup>2</sup>	ISO 179/1eA
Flexural modulus (23°C)	2050	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	70	°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
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	0.7	%	Sim. to ISO 62
Density	1370	kg/m <sup>3</sup>	ISO 1183
<b>Characteristics</b>			
<b>Additives</b>	<b>Features</b>		
Lubricants	Copolymer		