



DURACon® LU-02LV			
POM			
Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	54	MPa	ISO 527-1/-2
Nominal strain at break	20	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	5.5	kJ/m <sup>2</sup>	ISO 179/1eA
Flexural modulus (23°C)	2100	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
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
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	7E11	Ohm*m	IEC 60093
Surface resistivity	>1E15	Ohm	IEC 60093
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	0.5	%	Sim. to ISO 62
Density	1390	kg/m <sup>3</sup>	ISO 1183
<b>Characteristics</b>			
<b>Special Characteristics</b>		<b>Features</b>	
Light stabilized or stable to light		Copolymer	