



DURACON® LU-02			
POM			Polyplastics
Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	57	MPa	ISO 527-1/-2
Charpy notched impact strength (+23°C)	6.8	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	2250	MPa	ISO 178
Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	82	°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	-	-
Other properties	Value	Unit	Test Standard
ISO Data			
Density	1390	kg/m³	ISO 1183
Characteristics			
Special Characteristics	Features		
Light stabilized or stable to light, U.V. stabilized or stable to weather Copolymer			