


DURACON® M90-45LV

POM

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	60	MPa	ISO 527-1/-2
Charpy notched impact strength (+23°C)	6	kJ/m²	ISO 179/1eA
Flexural modulus (23°C)	2300	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	91	°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			
ISO Data			
Density	1410	kg/m³	ISO 1183

Characteristics
Special Characteristics

U.V. stabilized or stable to weather

Features

Copolymer