


DURACON® SW-22

(POM+PE)-MD10

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	50	MPa	ISO 527-1/-2
Charpy notched impact strength (+23°C)	2.8	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	3200	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	95	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	90	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	110	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	1470	kg/m ³	ISO 1183

Characteristics
Features

Copolymer