


DURACON® SW-01LV

(POM+PE)

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	50	MPa	ISO 527-1/-2
Nominal strain at break	20	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	5.4	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	2500	MPa	ISO 178
Thermal properties			
ISO Data			
Coeff. of linear therm. expansion, parallel	110	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
Other properties			
ISO Data			
Water absorption	0.6	%	Sim. to ISO 62
Density	1420	kg/m ³	ISO 1183

Characteristics
Features

Copolymer