


DURACON® AW-01LV
 (POM+PE)

Polyplastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	52	MPa	ISO 527-1/-2
Nominal strain at break	25	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	4.7	kJ/m ²	ISO 179/1eA
Flexural modulus (23°C)	2100	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	80	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	130	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	130	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
ISO Data			
Water absorption	0.7	%	Sim. to ISO 62
Density	1370	kg/m ³	ISO 1183

Characteristics
Features

Copolymer