



DURACon® SW-01LV (POM+PE)				Polyplastics
Mechanical properties				
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				