

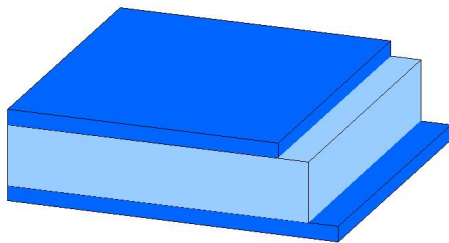





Polyfilm Polyplex Polyester Films

Type: BW100 (white opaque PET) 36my

Polyfilm white opaque BW grade Polyester film is designed for use in label applications. It has good opacity and excellent machinability. It has excellent slip and dimensional stability over a wide range of temperatures.

Composition



-  standard surface
-  core layer
-  standard surface

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	36	Polyplex Method	
Unit weight	g/m ²	50.4		
Yield	m ² /kg	19.84	Polyplex Method	
Elongation at break	MD %	110	ASTM D-882	
	TD %	90		
Tensile strength	MD kg/cm ²	1500	ASTM D-882	
	TD kg/cm ²	1600		
Thermal Properties				
Heat shrinkage	MD %	1.6	ASTM D-1204	150 Deg. C/30 min.
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
Surface Properties				
Surface tension	Dyne/cm	42	ASTM D-2578	
Co-efficient of friction (A/B) static		0.45	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.40	ASTM D-1894	
Physical/Chemical Properties				
Light transmission	%	20	ASTM D-1003	
Optical Properties				
Gloss	%	28.0	ASTM D-2457	60 Deg.
White index	%	140	White Index	

Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

Edition: 8/2012