

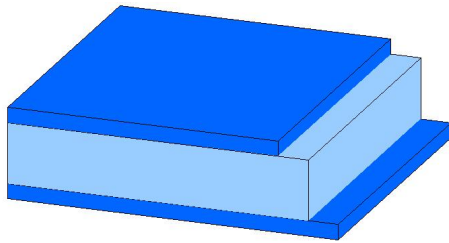





Polyfilm Polyplex Polyester Films

Type: BW100 (white opaque PET) 100my

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	100	Polyplex Method	
Unit weight	g/m ²	140		
Yield	m ² /kg	7.14	Polyplex method	
Elongation at break	MD %	100	ASTM D-882	
	TD %	80		
Tensile strength	MD kg/cm ²	1450	ASTM D-882	
	TD kg/cm ²	1550		
Thermal Properties				
Heat shrinkage	MD %	1.2	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		0.40	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.35	ASTM D-1894	
Physical/Chemical Properties				
Light transmission	%	13	ASTM D-1003	
Optical Properties				
Gloss	%	28.0	ASTM D-2457	60 Deg.
White index	%	140	White Index	

Disclaimer

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