



POLYFILM

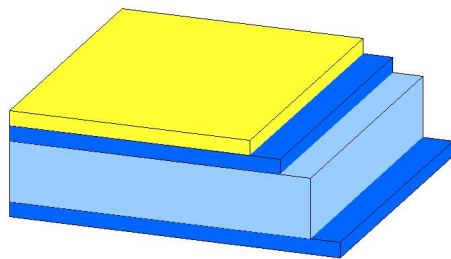
From the datasheet collection at <http://www.polyfilmambalaj.com>





Polyfilm Polyplex Polyester Films

Type: CF102 (clear PET) 125my

Polyfilm clear CF102 grade Polyester film is designed as base film for various technical and industrial applications providing high dimensional stability. One side is pretreated for improved slip and provides good adhesion to various ink and coating systems. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance.

Composition



-  treated surface
-  standard surface
-  core layer
-  standard surface

treatment

CF102: clear film, ink adherable coating outside CF120: Clear film, ink adherable coating inside

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	125	Polyplex Method	
Unit weight	g/m ²	175.0		
Yield	m ² /kg	5.7	Polyplex Method	
Elongation at break	MD %	160	ASTM D-882	
	TD %	150		
Tensile strength	MD kg/cm ²	1800	ASTM D-882	
	TD kg/cm ²	1900		
Thermal Properties				
Heat shrinkage	MD %	1.4	ASTM D-1204	150 Deg. C/30 min.

Property	Units	Nominal	Method	Conditions
	TD %	0.2		
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	%	90.0	ASTM D-1003	
Optical Properties				
Haze	%	1.5	ASTM D-1003	

Disclaimer

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