

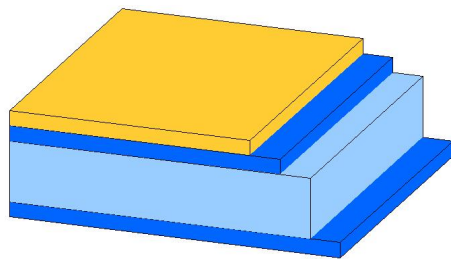






## Polyfilm Polyplex Polyester Films

### Type: CF102 (clear PET) film 50my

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
-  standard surface

### treatment

CF102 = clear film, ink adherable coating outside

CF120 = clear film, ink adherable coating inside

### Typical Properties

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	50	Polyplex Method	
Yield	m <sup>2</sup> /kg	14.3	Polypex Method	
Unit weight	g/m <sup>2</sup>	70		
Elongation at break	MD %	150	ASTM D-882	
	TD %	140		
Tensile strength	MD kg/cm <sup>2</sup>	1900	ASTM D-882	
	TD kg/cm <sup>2</sup>	2000		

Property	Units		Nominal	Method	Conditions
<b>Thermal Properties</b>					
Heat shrinkage	MD	%	1.4	ASTM D-1204	150 Deg. C/15 minutes
	TD	%	0.2		
<b>Surface Properties</b>					
Co-efficient of friction (A/B) static			0.45	ASTM D-1894	
Co-efficient of friction (A/B) dynamic			0.40	ASTM D-1894	
Surface tension pre-treated side	dyne/cm		42	ASTM D-2578	
<b>Physical/Chemical Properties</b>					
Haze		%	1.3	ASTM D-1003	
Light transmission		%	90	ASTM D-1003	

## Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
50	76	3000	460
50	152	4500	585
50	152	6000	665

## Disclaimer

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