

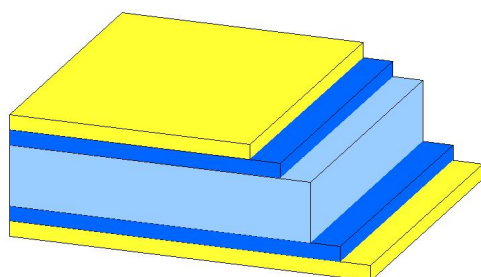







## Polyfilm Polyplex Polyester Films

### Type: SF122 (both sides chemically treated) 36my

Polyfilm Transparent SF122 grade Polyester film has good handling properties and is pretreated on both sides to enhance adhesion to various inks and coatings. It is primarily used for printing and coating in flexible packaging application.

### Composition



-  chemical treatment
-  standard surface
-  core
-  standard surface
-  chemical treatment

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	36	Polyplex Method	
Yield	m <sup>2</sup> /kg	19.9	Polyplex Method	
Unit weight	g/m <sup>2</sup>	50.4		
Elongation at break	MD %	150	ASTM D-882	
	TD %	145		
Tensile strength	MD kg/cm <sup>2</sup>	2000	ASTM D-882	
	TD kg/cm <sup>2</sup>	2100		
<b>Thermal Properties</b>				
Heat shrinkage	MD %	1.6	ASTM D-1204	150 Deg. C/30 minutes
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction (A/B) static		0.40	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.32	ASTM D-1894	
Surface tension (both side)	dyne/cm	42	ASTM D-2578	
<b>Optical Properties</b>				
Haze	%	2.8	ASTM D-1003	
Light transmission	%	88	ASTM D-1003	

## Standard Roll Presentation

Thickness	Core	Length	outside diameter
$\mu$	mm	m	mm
36	76	4000	435
36	152	6000	546
36	152	8000	624
36	152	12000	757

## 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.

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