

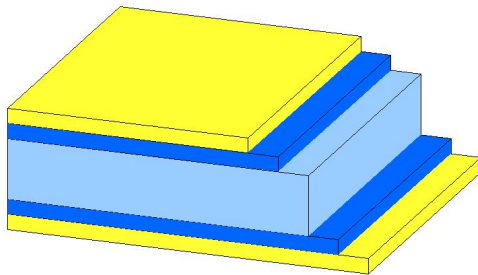







## Polyfilm Polyplex Polyester Films

### Type: CF122 high clarity PET film 75my

Polyfilm high clarity CF grade Polyester film is designed as base film for technical and industrial applications. Both sides are chemically treated for improved slip and handelability. Treated surface is suitable for adhesion to solvent based inks and coatings. The film is also used in packaging particularly for window application.

### Composition



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

### treatment

CF122 = both side chemically treated film

### Typical Properties

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	75	Polyplex Method	
Yield	m <sup>2</sup> /kg	9.5	Polypex Method	
Unit weight	g/m <sup>2</sup>	105		
Density	g/cm <sup>3</sup>	1.4		
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/30 minutes
	TD	%	0.2		
<b>Surface Properties</b>					
Co-efficient of friction static			0.45	ASTM D-1894	
Co-efficient of friction dynamic			0.40	ASTM D-1894	
Surface tension (treated surface)	dyne/cm		42	ASTM D-2578	
<b>Optical Properties</b>					
Haze		%	1.3	ASTM D-1003	
Light transmission		%	90	ASTM D-1003	

## 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: 6/2015