

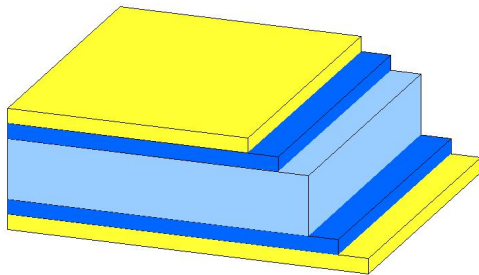







Polyfilm Polyplex Polyester Films

Type: CF122 high clarity PET film 50my

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	50	Polyplex Method	
Yield	m ² /kg	14.3	Polypex Method	
Unit weight	g/m ²	70		
Density	g/cm ³	1.4		
Elongation at break	MD %	160	ASTM D-882	
	TD %	145		
Tensile strength	MD kg/cm ²	1900	ASTM D-882	
	TD kg/cm ²	2000		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.6	ASTM D-1204	150 Deg. C/30 minutes
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static			0.45	ASTM D-1894	
Co-efficient of friction dynamic			0.35	ASTM D-1894	
Optical Properties					
Haze		%	0.8	ASTM D-1003	

Standard Roll Presentation

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

Disclaimer

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