

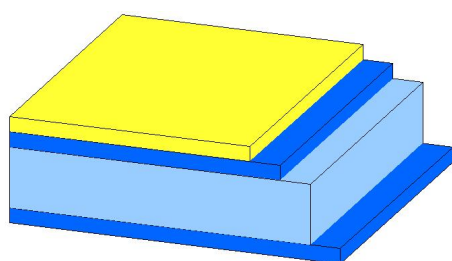






Polyfilm Polyplex Polyester Films

Type: CF120 high clarity PET film 100my

Polyfilm Ultra Clear CF grade Polyester film is designed as base film for high clarity packaging and industrial applications. One side is chemically treated for improved slip and handelability. Treated surface is suitable for adhesion to solvent based inks and coatings.

Composition



-  chemical treatment
-  standard surface
-  core
-  standard surface

treatment

CF120 = chemically treated side inside

Typical Properties

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	150	Polyplex Method	
Yield	m ² /kg	4.76	Polyplex Method	
Unit weight	g/m ²	210		
Density	g/cm ³	1.4		
Elongation at break	MD %	200	ASTM D-882	
	TD %	180		
Tensile strength	MD kg/cm ²	1600	ASTM D-882	
	TD kg/cm ²	1700		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.2	ASTM D-1204	150 Deg. C/30 minutes
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static			0.40	ASTM D-1894	
Co-efficient of friction dynamic			0.30	ASTM D-1894	
Surface tension	dyne/cm		42	ASTM D-2578	
Optical Properties					
Haze	%		2	ASTM D-1003	
Light transmission	%		87	ASTM D-1003	

Disclaimer

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