



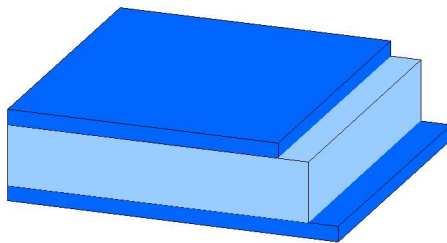
From the datasheet collection at <http://www.polyfilmambalaj.com>




Polyfilm Polyplex Polyester Films

Type: CF100 high clarity PET film 36my

Polyfilm Ultra Clear CF grade Polyester film is designed as base film for high clarity packaging and industrial applications. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance.

Composition



-  standard surface
-  core
-  standard surface

treatment

CF100 = clear film (untreated)

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	36	Polyplex Method	
Yield	m^2/kg	19.9	Polypex Method	
Unit weight	g/m^2	50.4		
Density	g/cm^3	1.4		
Elongation at break	MD %	140	ASTM D-882	
	TD %	130		
Tensile strength	MD kg/cm^2	2000	ASTM D-882	
	TD kg/cm^2	2100		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.6	ASTM D-1204	150 Deg. C/15 minutes
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static			0.50	ASTM D-1894	
Co-efficient of friction dynamic			0.45	ASTM D-1894	
Optical Properties					
Haze		%	1.3	ASTM D-1003	

Standard Roll Presentation

Thickness	Core	Length	outside diameter
μ	mm	m	mm
36	76	3000	400
36	76	4500	480
36	152	8000	650

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: 8/2008