



POLYFILM

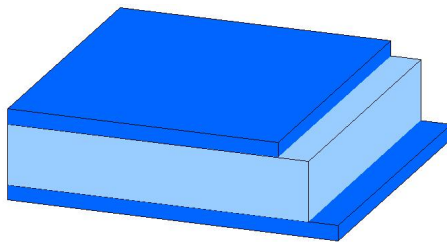
From the datasheet collection at <http://www.polyfilmambalaj.com>




Polyfilm Polyplex Polyester Films

Type: TFL 11my

Polyfilm Transparent TFL grade Polyester film has been designed as base film for Thermal Lamination application. TFL has balanced Shrinkage, good transparency and runability.

Composition



-  standard surface
-  core
-  standard surface

Typical Properties

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	11	PCL Method	
Elongation at break	MD %	115	ASTM D-882	
	TD %	110		
Tensile strength	MD kg/cm ²	2300	ASTM D-882	
	TD kg/cm ²	2400		
Thermal Properties				
Heat shrinkage	MD %	1.8	ASTM D-1204	150 Deg. C/30 min.
	TD %	1.6		
Surface Properties				
Co-efficient of friction static		0.50	ASTM D-1894	

Property	Units	Nominal	Method	Conditions
Co-efficient of friction dynamic		0.45	ASTM D-1894	
Surface tension (plain side)	dyne/cm	42	ASTM D-2578	
Physical/Chemical Properties				
Density	g/cm ³	1.4		
Optical Properties				
Light transmission	%	90	ASTM D-1003	
Haze	%	2.5	ASTM D-1003	
Yield Properties				
Yield	m ² /kg	65.20	Polyplex Method	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
11	152	12000	460
11	152	18000	550
11	152	27000	660

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: 3/2007