



POLYFILM

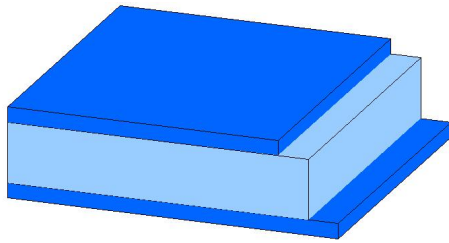
From the datasheet collection at <http://www.polyfilmambalaj.com>




Polyfilm Polyplex Polyester Films

Type: TFL 23my

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	23	PCL Method	
Elongation at break	MD %	120	ASTM D-882	
	TD %	115		
Tensile strength	MD kg/cm ²	2200	ASTM D-882	
	TD kg/cm ²	2300		
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	%	89	ASTM D-1003	
Haze	%	3.5	ASTM D-1003	
Yield Properties				
Yield	m ² /kg	31.2	Polyplex Method	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
23	76	9000	540
23	152	6000	470
23	152	12000	640

Disclaimer

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Edition: 3/2007