



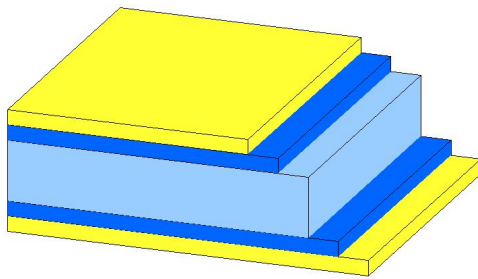
From the datasheet collection at <http://www.polyfilmambalaj.com>






## Polyfilm Polyplex Polyester Films

### Type: SF144 (both sides chemically treated) 96my

Polyfilm Transparent SF144 grade Polyester film is designed specially for industrial coating such as abrasive coatings. The primed film enhances adhesion of industrial coatings.

### Composition



-  chemical treatment
-  modified surface
-  core
-  modified surface
-  chemical treatment

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	96	Polyplex Method	
Yield	m <sup>2</sup> /kg	7.4	Polyplex Method	
Unit weight	g/m <sup>2</sup>	134.40		
Elongation at break	MD %	200	ASTM D-882	
	TD %	180		
Tensile strength	MD kg/cm <sup>2</sup>	1600	ASTM D-882	
	TD kg/cm <sup>2</sup>	1700		
<b>Thermal Properties</b>				
Heat shrinkage	MD %	1.2	ASTM D-1204	150 Deg. C/30 minutes
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction (A/B) static		0.45	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.35	ASTM D-1894	
Surface tension (both sides)	dyne/cm	max. 58	ASTM D-2578	
<b>Optical Properties</b>				
Haze	%	4.5	ASTM D-1003	

## Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
96	152	2000	517
96	152	3000	624
96	152	4000	716

## Disclaimer

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