



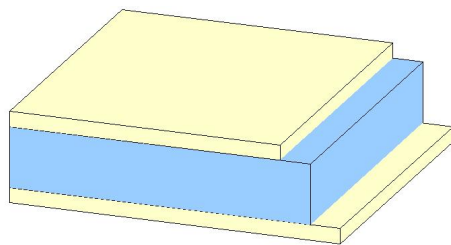
From the datasheet collection at <http://www.polyfilmambalaj.com>




## Polyfilm Polyplex Polyester Films

### Type: DH100 (both side matte film) 19my

Polyfilm Low gloss DH grade Polyester film is specially designed as base film for industrial applications. This translucent film is a co extruded film and has both side matte appearances with low gloss.

### Composition



-  matte surface
-  core
-  matte surface

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	19	Polyplex Method	
Yield	m <sup>2</sup> /kg	37.6	Polyplex Method	
Unit weight	g/m <sup>2</sup>	26.6		
Density	g/cm <sup>3</sup>	1.4		
Elongation at break	MD %	130	ASTM D-882	
	TD %	125		
Tensile strength	MD kg/cm <sup>2</sup>	1700	ASTM D-882	
	TD kg/cm <sup>2</sup>	1800		
<b>Thermal Properties</b>				
Heat shrinkage	MD %	1.6	ASTMD-1204	150 Deg. C/30 min.
	TD %	0.0		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction static (A/B)		0.44	ASTM D-1894	
Co-efficient of friction dynamic (A/B)		0.36	ASTM D-1894	
<b>Optical Properties</b>				
Haze	%	55	ASTM D-1003	
<b>Barrier Properties</b>				
Gloss at 60 deg matte surface		30	ASTM D-2457	60 Deg.

## Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
19	152	8000	490
19	152	12000	585
19	152	15000	650

## Disclaimer

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