

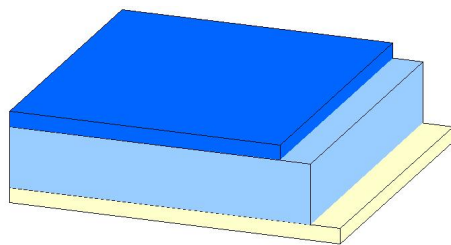





## Polyfilm Polyplex Polyester Films

### Type: DL100 matte PET film 12my

Polyfilm DL grade Polyester film is specially designed as base film for packaging and industrial applications. This translucent film is a co extruded film and has one side matt appearance with low gloss and other side standard PET surface with normal gloss.

### Composition



-  standard surface
-  core
-  matte surface

### treatment

DL100 = One side normal matt and other side plain (matte wound inside)

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	12	Polyplex Method	
Yield	m <sup>2</sup> /kg	59.7	Polypex Method	
Unit weight	g/m <sup>2</sup>	16.8		
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>	1900	ASTM D-882	
	TD kg/cm <sup>2</sup>	2000		

Property	Units		Nominal	Method	Conditions
<b>Thermal Properties</b>					
Heat shrinkage	MD	%	2.0	ASTM D-1204	150 Deg. C/30 minutes
	TD	%	0.2		
<b>Surface Properties</b>					
Co-efficient of friction static			0.55	ASTM D-1894	
Co-efficient of friction dynamic			0.45	ASTM D-1894	
<b>Optical Properties</b>					
Haze		%	33	ASTM D-1003	
Gloss at 60 deg. matt surface			42	ASTM D-2457	

## Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
12	76	6000	325
12	76	12000	450
12	152	18000	570
12	152	24000	650
12	152	36000	785

## Disclaimer

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