



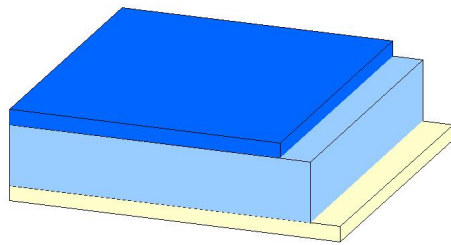
From the datasheet collection at <http://www.polyfilmambalaj.com>




Polyfilm Polyplex Polyester Films

Type: DL100 matte PET film 23my

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 (matt wound inside)

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	23	Polyplex Method	
Yield	m^2/kg	31.2	Polypex Method	
Unit weight	g/m^2	32.2		
Density	g/cm^3	1.4		
Elongation at break	MD %	140	ASTM D-882	
	TD %	145		
Tensile strength	MD kg/cm^2	1800	ASTM D-882	
	TD kg/cm^2	1900		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.6	ASTM D-1204	150 Deg. C/30 minutes
	TD	%	0.0		
Surface Properties					
Co-efficient of friction static			0.42	ASTM D-1894	
Co-efficient of friction dynamic			0.32	ASTM D-1894	
Optical Properties					
Haze		%	35	ASTM D-1003	
Gloss at 60 deg matt surface			37	ASTM D-2457	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
23	76	6000	440
23	76	9000	540
23	152	6000	470
23	152	9000	560
23	152	12000	640

Disclaimer

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