



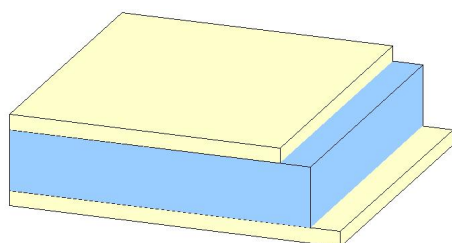
From the datasheet collection at <http://www.polyfilmambalaj.com>

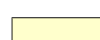

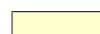
Polyfilm Polyplex Polyester Films

Type: DH100 (both side matte film) 23my

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
Mechanical Properties				
Nominal thickness	μ	23	Polyplex Method	
Yield	m ² /kg	31.1	Polyplex Method	
Unit weight	g/m ²	32.2		
Density	g/cm ³	1.4		
Elongation at break	MD %	135	ASTM D-882	
	TD %	130		
Tensile strength	MD kg/cm ²	1700	ASTM D-882	
	TD kg/cm ²	1800		
Thermal Properties				
Heat shrinkage	MD %	1.6	ASTMD-1204	150 Deg. C/30 min.
	TD %	0.0		

Property	Units	Nominal	Method	Conditions
Surface Properties				
Co-efficient of friction static (A/B)		0.44	ASTM D-1894	
Co-efficient of friction dynamic (A/B)		0.36	ASTM D-1894	
Optical Properties				
Haze	%	58	ASTM D-1003	
Barrier Properties				
Gloss at 60 deg matte surface		28	ASTM D-2457	60 Deg.

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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