

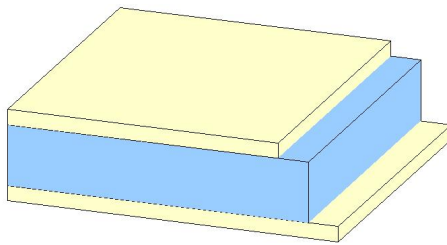





Polyfilm Polyplex Polyester Films

Type: DH100 (both side matte film) 50my

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	50	Polyplex Method	
Yield	m ² /kg	14.3	Polyplex Method	
Unit weight	g/m ²	70.0		
Density	g/cm ³	1.4		
Elongation at break	MD %	150	ASTM D-882	
	TD %	140		
Tensile strength	MD kg/cm ²	1700	ASTM D-882	
	TD kg/cm ²	1800		
Thermal Properties				
Heat shrinkage	MD %	1.4	ASTMD-1204	150 Deg. C/30 min.
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
Surface Properties				
Co-efficient of friction static (A/B)		0.42	ASTM D-1894	
Co-efficient of friction dynamic (A/B)		0.32	ASTM D-1894	
Optical Properties				
Haze	%	65	ASTM D-1003	
Barrier Properties				
Gloss at 60 deg matte surface		20	ASTM D-2457	60 Deg.

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
50	76	3000	460
50	152	4500	585
50	152	6000	665

Disclaimer

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