

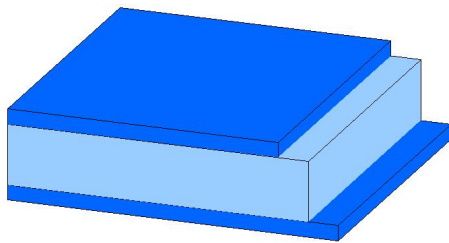


Polyfilm Polyplex Polyester Films

Type: TF (plain) 96my

Polyfilm Transparent TF grade Polyester film is designed for various industrial. It has excellent slip and dimensional stability over a wide range of temperatures.

Composition



- standard surface
- core
- standard surface

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	96	Polyplex Method	
Yield	m ² /kg	7.4	Polyplex Method	
Unit weight	g/m ²	134.40		
Density	g/cm ³	1.4		
Elongation at break	MD %	200	ASTM D-882	
	TD %	180		
Tensile strength	MD kg/cm ²	1600	ASTM D-882	
	TD kg/cm ²	1700		
Thermal Properties				
Heat shrinkage	MD %	1.2	ASTMD-1204	150 Deg. C/30 min.
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
Surface Properties				
Co-efficient of friction static		0.42	ASTMD-1894	
Co-efficient of friction dynamic		0.36	ASTMD-1894	
Surface tension	dyne/cm	42	ASTM D-2578	
Optical Properties				
Haze	%	4.5	ASTM D-1003	
Electrical Properties				
Break down voltage	KV	14	ASTM D-149	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
96	152	3000	625
96	152	4000	716
96	152	6000	870

Disclaimer

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