

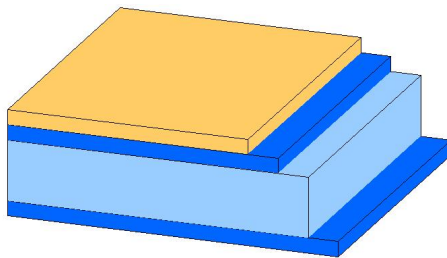


Polyfilm Polyplex Polyester Films

Type: TFC (corona treated) 96my

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

Composition



- corona treatment
- standard surface
- core
- standard surface

Treatment

TFCO = corona treated outside TFCI = corona treated inside

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		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.2	ASTMD-1204	150 Deg. C/30 min.
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static			0.44	ASTMD-1894	
Co-efficient of friction dynamic			0.38	ASTMD-1894	
Surface tension (corona treated side)	dyne/cm		54	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	Core	Length	outside diameter
μ	mm	m	mm
96	152	3000	625
96	152	4000	716
96	152	6000	870

Disclaimer

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