

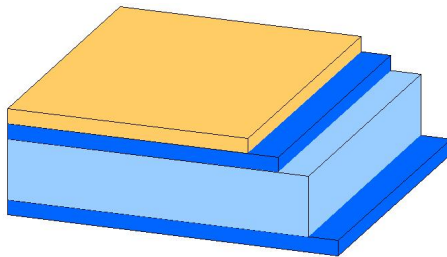






Polyfilm Polyplex Polyester Films

Type: TFC (corona treated) 8my

Polyfilm Transparent TFC grade Polyester film is designed for use in printing, metallising, coating and lamination processes for flexible packaging application. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance. 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

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	8	Polyplex Method	
Yield	m ² /kg	89.2	Polyplex Method	
Density	g/cm ³	1.4		
Unit weight	g/m ²	11.2		
Elongation at break	MD %	100	ASTM D-882	
	TD %	90		
Tensile strength	MD kg/cm ²	1900	ASTM D-882	
	TD kg/cm ²	1900		

Property	Units		Nominal Method		Conditions
Thermal Properties					
Heat shrinkage	MD	%	2.0	ASTM D-1204	150 Deg. C/30 min.
	TD	%	0.4		
Surface Properties					
Co-efficient of friction (A/B) static			0.50	ASTM D-1894	
Co-efficient of friction (A/B) dynamic			0.45	ASTM D-1894	
Surface tension		dyne/cm	56	ASTM D-2578	
Optical Properties					
Light transmission		%	89	ASTM D-1003	
Haze		%	3.2	ASTM D-1003	

Standard Roll Presentation

Thickness	Core	Length	outside diameter
μ	mm	m	mm
8	76	6000	259
8	76	12000	358
8	152	15000	420

Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

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