

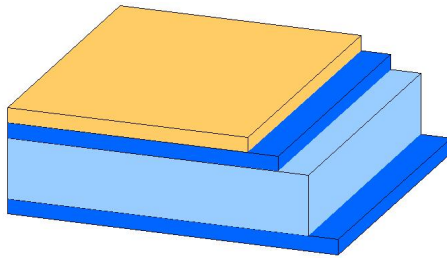


## Polyfilm Polyplex Polyester Films

### Type: TFC (corona treated) 75my

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	$\mu$	75	Pplyplex Method	
Yield	$m^2/kg$	9.5	Polyplex Method	
Unit weight	$g/m^2$	105		
Density	$g/cm^3$	1.4		
Elongation at break	MD %	190	ASTM D-882	
	TD %	170		
Tensile strength	MD $kg/cm^2$	1700	ASTM D-882	
	TD $kg/cm^2$	1900		

Property	Units		Nominal	Method	Conditions
<b>Thermal Properties</b>					
Heat shrinkage	MD	%	1.2	ASTMD-1204	150 Deg. C/30 min.
	TD	%	0.2		
<b>Surface Properties</b>					
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		52	ASTM D-2578	
<b>Optical Properties</b>					
Haze		%	3.8	ASTM D-1003	
<b>Electrical Properties</b>					
Break down voltage		KV	11	ASTM D-149	

## Standard Roll Presentation

Thickness	Core	Length	outside diameter
$\mu$	mm	m	mm
75	152	3000	557
75	152	4500	673

## Disclaimer

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