

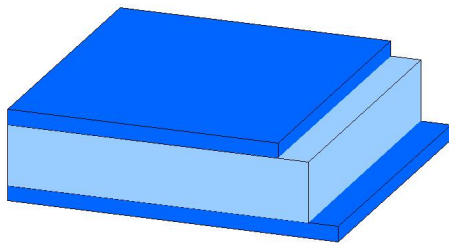





## Polyfilm Polyplex Polyester Films

### Type: CF100 (clear PET) 125my

Polyfilm clear CF100 grade Polyester film is designed as base film for various technical and industrial applications providing high dimensional stability. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance.

### Composition



-  standard surface
-  core layer
-  standard surface

### Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	125	Polyplex Method	
Unit weight	g/m <sup>2</sup>	175		
Yield	m <sup>2</sup> /kg	5.7	Polyplex Method	
Elongation at break	MD %	160	ASTM D-882	
	TD %	150		
Tensile strength	MD kg/cm <sup>2</sup>	1800	ASTM D-882	
	TD kg/cm <sup>2</sup>	1900		
<b>Thermal Properties</b>				
Heat shrinkage	MD %	1.4	ASTM D-1204	150 Deg. C/30 min.
	TD %	0.0		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Surface tension	Dyne/cm	42	ASTM D-2578	
Co-efficient of friction (A/B) static		0.45	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.40	ASTM D-1894	
<b>Physical/Chemical Properties</b>				
Light transmission	%	90.0	ASTM D-1003	
<b>Optical Properties</b>				
Haze	%	1.5	ASTM D-1003	

## Disclaimer

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