

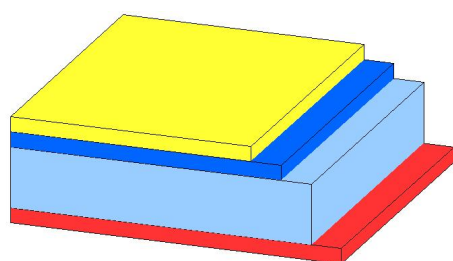


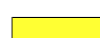



## Polyfilm Polyplex Polyester Films

### Type: HF102 (chemically acrylic treated) 12my

HF102 is a one side chemically (acrylic) treated PET film. The non treated side has a high coefficient of friction value giving low slip while stacking finished products such as pet food bags.

### Composition



-  chemical treatment
-  standard surface
-  core
-  surface with high C.O.F.

### Typical Properties

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	12	Polyplex Method	
Unit weight	g/m <sup>2</sup>	16.8		
Yield	m <sup>2</sup> /kg	59.6	Polyplex Method	
Elongation at break	MD %	130	ASTM D-882	
	TD %	125		
Tensile strength	MD kg/cm <sup>2</sup>	2200	ASTM D-882	
	TD kg/cm <sup>2</sup>	2300		
<b>Thermal Properties</b>				
Heat shrinkage	MD %	2.0	ASTM D-1204	150 Deg. C/30 minutes
	TD %	0.2		

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction static (HF/HF side)		blocking	ASTM D-1894	
Co-efficient of friction dynamic (HF/HF side)		blocking	ASTM D-1894	
Surface tension (treated side)	dyne/cm	42	ASTM D-2578	
<b>Optical Properties</b>				
Haze	%	1.2	ASTM D-1003	

## Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
12	76	6000	325
12	76	12000	450
12	152	18000	570
12	152	24000	650
12	152	36000	785

## Disclaimer

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