

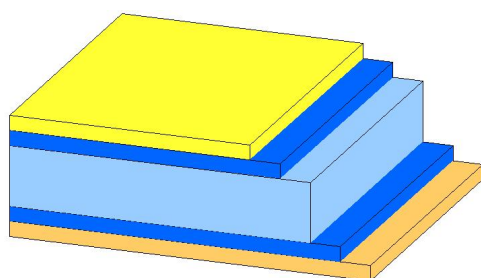


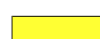




Polyfilm Polyplex Polyester Films

Type: SF162 (high slip film) 12my

Polyfilm SF162 is a both side treated Polyester film . It is specially designed with one side very high slip for good handling and other side with chemical treatment for improved adhesion to printing inks and solvent based coatings. It has excellent dimensional stability over a wide range of temperatures. High slip side is not suitable for printing and metallisation.

Composition



-  chemical treatment
-  standard surface
-  core
-  standard surface
-  high slip surface

Treatment

SF162 - high slip wound inside and acrylic outside SF126 - high slip wound outside and acrylic inside

Typical Properties

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	12	Polyplex Method	
Yield	m ² /kg	59.6	Polyplex Method	
Unit weight	g/m ²	16.8		
Elongation at break	MD %	125	ASTM D-882	
	TD %	120		
Tensile strength	MD kg/cm ²	2200	ASTM D-882	
	TD kg/cm ²	2300		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	2.0	ASTM D-1204	150 Deg. C/30 min.
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static A-B	N/A		0.30	ASTM D-1894	
Co-efficient of friction dynamic A-B	N/A		0.20	ASTM D-1894	
Surface tension (high slip side)	dyne/cm		42	ASTM D-2578	
Surface tension (chemically treated side)	dyne/cm		42	ASTM D-2578	
Physical/Chemical Properties					
Light transmission	%		89	ASTM D-1003	
Optical Properties					
Haze	%		2.0	ASTM D-1003	

Standard Roll Presentation

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

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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