

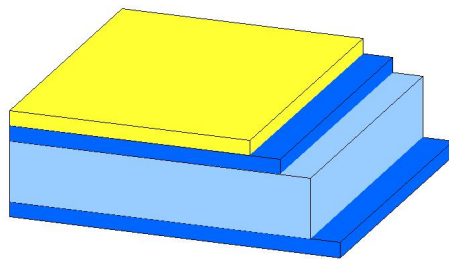


Polyfilm Polyplex Polyester Films

Type: ASF108 (antistatic) 12my

Polyfilm ASF grade Polyester film is designed as clear antistatic to use in various industrial and packaging applications. It has excellent dimensional stability over a wide range of temperatures. AS coated side is not suitable for printing. Polyfilm ASF180 is suitable for food packaging application.

Composition



- antistatic treatment
- modified surface
- core
- modified surface

Treatment

ASF108 = Antistatic wound outside, other side plain

ASF180 = Antistatic wound inside, other side plain

ASF181 = Antistatic wound inside, other side corona treated

ASF118 = Antistatic wound outside, other side corona treated

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	12	Polyplex Method	
Yield	m ² /kg	59.7	Polyplex Method	
Unit weight	g/m ²	16.8		
Density	g/cm ³	1.4		
Elongation at break	MD %	130	ASTM D-882	
	TD %	125		

Property	Units		Nominal	Method	Conditions
Tensile strength	MD	kg/cm ²	2200	ASTM D-882	
	TD	kg/cm ²	2300		
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			0.40	ASTM D-1894	
Co-efficient of friction dynamic A-B			0.35	ASTM D-1894	
Surface resistivity		OHM per square	10 ⁹	Polyplex Method	
Surface tension coated side		dyne/cm	58	ASTM D-2578	
Surface tension plain side		dyne/cm	42	ASTM D-2578	
Optical Properties					
Haze		%	2.3	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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