

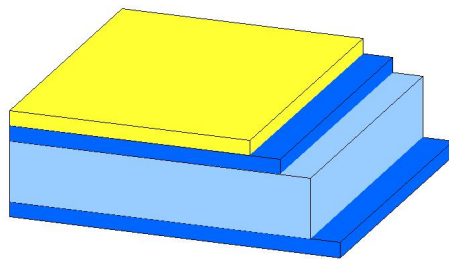






Polyfilm Polyplex Polyester Films

Type: ASF108 (antistatic) 19my

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

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	19	Polyplex Method	
Yield	m ² /kg	37.6	Polyplex Method	
Unit weight	g/m ²	26.6		
Density	g/cm ³	1.4		
Elongation at break	MD %	140	ASTM D-882	
	TD %	135		
Tensile strength	MD kg/cm ²	2100	ASTM D-882	
	TD kg/cm ²	2200		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.6	ASTM D-1204	150 Deg. C/30 min.
	TD	%	0.2		
Surface Properties					
Co-efficient of friction static A-B			0.28	ASTM D-1894	
Surface resistivity	OHM per square		10 ⁹	Polyplex Method	
Co-efficient of friction dynamic A-B			0.18	ASTM D-1894	
Surface tension coated side	dyne/cm		58	ASTM D-2578	
Surface tension plain side	dyne/cm		42	ASTM D-2578	
Physical/Chemical Properties					
Light transmission	%		88	ASTM D-1003	
Optical Properties					
Haze	%		2.8	ASTM D-1003	

Standard Roll Presentation

Thickness	Core	Length	outside diameter
μ	mm	m	mm
19	152	8000	490
19	152	12000	585
19	152	15000	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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