

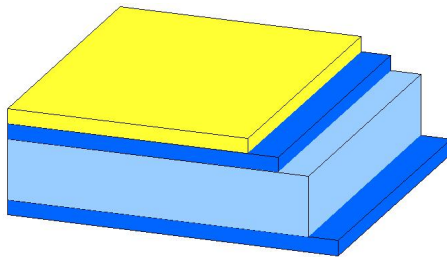






Polyfilm Polyplex Polyester Films

Type: ASF108 (antistatic) 23my

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	23	Polyplex Method	
Yield	m ² /kg	31.1	Polyplex Method	
Unit weight	g/m ²	32.2		
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
	TD	%	0.2	
Surface Properties				
Co-efficient of friction static A-B			0.28	ASTM D-1894
Co-efficient of friction dynamic A-B			0.18	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
Physical/Chemical Properties				
Light transmission	%		88	ASTM D-1003
Optical Properties				
Haze	%		3.0	ASTM D-1003

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
23	76	9000	540
23	152	6000	470
23	152	9000	560
23	152	12000	640

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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