


Description :

Polinas PSA is a bi-axially oriented polyester (BOPET) film with one side coated with PVdC water latex.

Features and applications :

- * Designed for lamination and printing with inks for PVdC
- * PVdC coated side is heat sealable
- * Excellent aroma, moisture and oxygen barrier
- * Offers a good resistance to heat and humidity during pasteurization after lamination (PVdC side should be laminated).

Available gauge(s) (µm) : 12,14

PSA needs to be stocked in a closed warehouse and preserved from the light. Polinas will not accept any responsibility for material older than 1 year from the delivery

Properties	Unit		Technical Values		Test Method
Thickness	µm		12	14	ASTM D 2673
Yield	m ² /kg		59,5	51	ASTM D 2673
Haze	%		=< 7	=< 7	ASTM D 1003
Dimensional stability	%	MD	=< 1,5	=< 1,5	ASTM D 1204
	%	TD	=< 1	=< 1	
Tensile strength at break	kg/mm ²	MD	22	22	ASTM D 882
	kg/mm ²	TD	25	25	
Elongation	%	MD	120	120	ASTM D 882
	%	TD	110	110	
OTR (23C, 0%RH)	cm ³ /m ² /24h		8	8	ASTM D 3985
WVTR (38C, 90%RH)	gr/m ² /24h		7	7	ASTM F 1249
Heat seal strength*	g/25mm	FF	>= 200	>= 200	POLINAS

F: Front B: Back *130°C, 1 sn, 1atm

This film complies with the EC and FDA food contact regulations. Detailed documentation is available on your request. This film complies with the EC and FDA food contact regulations. Detailed documentation is available on your request. All the information contained in this datasheet is supplied at the best of our knowledge and must not be construed as a guarantee. Since the circumstances and processes used in the application of our product are beyond our control, our guarantee remains within the limits of the generic conditions of supply of the product itself. Business Development and Customer Solutions Department is available to supply upon request all the updated recommendations relevant to the best converting and processing techniques for the product. Also, different film thicknesses and properties are available upon request.



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