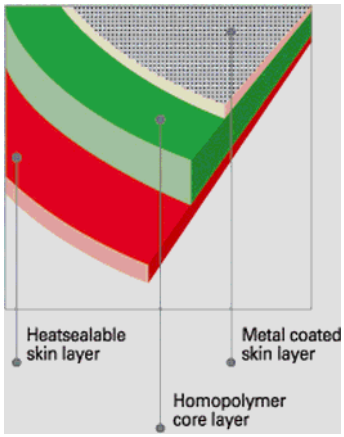
Polinas

METALLIZED FILMS

POLIMET®

7514



Description :

Metallized, heat sealable BOPP film for food & confectionery packaging

Features and applications :

* One side metallized; other side heat sealable
* Excellent dimensional stability
* Outstanding barrier properties to gas, moisture and light
* Unprotected metallized side must be not in contact with foods.
* Excellent metal adhesion
* Metallized side for printing and lamination
* For general packaging applications requiring barrier property (potato chips, coffee, snacks cookie packaging etc.)

Available gauge(s) (µm) : 15,20,30

Metallized BOPP film's surface treatment is affected by climate conditions. Primer on metallized surface is recommended for printing, inline corona treatment is recommended for lamination.

Properties	Unit		Technical Values			Test Method
Thickness	µm		15	20	30	ASTM D 2673
Yield	m2/kg		73,3	55	36,6	ASTM D 2673
Optical density	%		2,3	2,3	2,3	POLINAS
Dimensional stability	%	MD	-4	-4	-4	ASTM D 1204
	%	TD	-1,5	-1,5	-1,5	
Tensile strength at break	kg/mm²	MD	12	12	12	ASTM D 882
	kg/mm²	TD	30	30	30	
Elongation	%	MD	175	175	175	ASTM D 882
	%	TD	50	50	50	
C.O.F		BB	=< 0,5	=< 0,5	=< 0,5	ASTM D 1894
Heat seal temperature	˚C	*BB	115	115	115	POLINAS
OTR (23C, 0%RH)	cm3/m2/24h		=< 150	=< 150	=< 150	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h		=< 1	=< 1	=< 1	ASTM F 1249

*OD: Optical Density - F: Front (Metallized Side) - B: Back - *220 N, 1 sec, 200 g/25mm*

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.

K - Q TSE-ISO-EN 9000 · C-E TSE-ISO-EN 14000 · TSE TS ISO 45001 · CERTIFIED LR BRCGS PACKAGING

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