



# Polinas

## Description :

Metallized, one side heat sealable (LTS) co-extruded BOPP film for food & confectionery packaging

## Features and applications :

- \* One side metallized; other side low temperature sealing(LTS)
- \* Ideal packaging film for high speed packaging machinery
- \* Excellent metal adhesion
- \* Especially good for multi-layer sealing
- \* Metallized side for printing and lamination
- \* Excellent dimensional stability
- \* Outstanding barrier properties to gas, moisture and light
- \* For general packaging applications requiring barrier property (potato chips, coffee, snacks cookie packaging etc.)

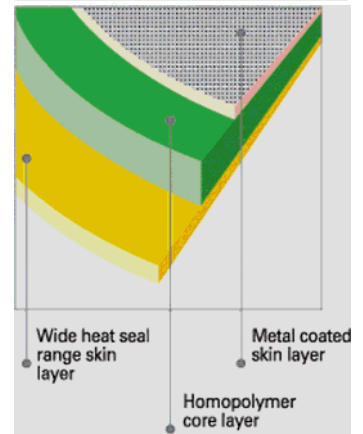
**Available gauge(s) (µm) :** 18,30

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.

METALLIZED FILMS

**POLIMET®**

**7519WEL**



Properties	Unit	Technical Values		Test Method
Thickness	µm	18	30	ASTM D 2673
Yield	m2/kg	61,05	36,63	ASTM D 2673
Optical density	%	2,3	2,3	POLINAS
Dimensional stability	% MD	-4	-4	ASTM D 1204
	% TD	-1,5	-1,5	
Tensile strength at break	kg/mm <sup>2</sup> MD	12	12	ASTM D 882
	kg/mm <sup>2</sup> TD	30	30	
Elongation	% MD	175	175	ASTM D 882
	% TD	50	50	
C.O.F	BB	=< 0,4	=< 0,4	ASTM D 1894
Heat seal temperature	°C *BB	100	100	POLINAS
OTR (23C, 0%RH)	cm3/m2/24h	=< 50	=< 50	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	=< 0,3	=< 0,3	ASTM F 1249

OD: Optical Density - F: Front (Metallized, Side) - B: Back - \*220 N, 1 sec, 250 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.



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