

**Description :**

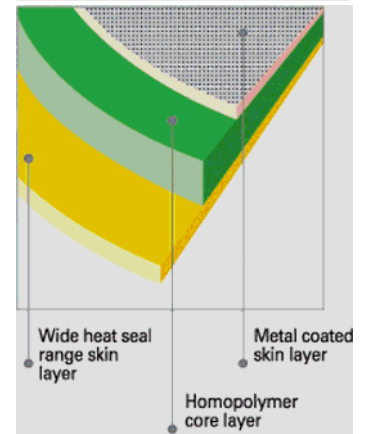
Metallized, one side heat sealable (LTS) co-extruded BOPP film for food & confectionery packaging

**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
- \* Unprotected metallized side must be not in contact with foods.
- \* 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.



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