


Description :

Metallized, non-heat sealable BOPP film for cold seal applications

Features and applications :

- * One side metallized; other side corona treated
- * Excellent dimensional stability
- * Non-metallized corona treated side for cold seal applications
- * Unprotected metallized side must be not in contact with foods.
- * Excellent metal adhesion
- * Outstanding barrier properties to gas, moisture and light
- * Ideal packaging film for high speed packaging machinery

Available gauge(s) (µm) : 15,20,30,50

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/mm ²	MD	14	14	14	ASTM D 882
	kg/mm ²	TD	30	30	30	
Elongation	%	MD	160	175	175	ASTM D 882
	%	TD	50	50	50	
Surface tension	dyne/cm	B	>= 36	>= 36	>= 36	ASTM D 2578
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
C.O.F	BB		=< 0,7	=< 0,7	=< 0,7	ASTM D 1894

OD: Optical Density - F: Front (Metallized Side) - B: Back

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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