

Description :

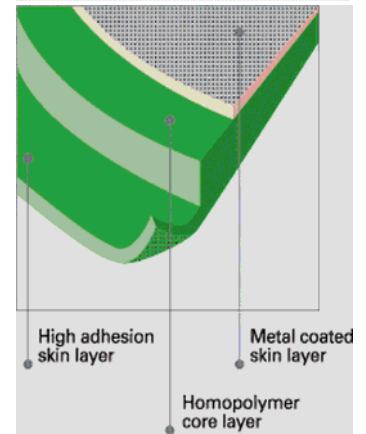
Metallized BOPP face stock film for self-adhesive labeling
 Recommended to use primer lacquer on metal surface before printing to get better ink adhesion.
 Metallized side should not contact with

Features and applications :

- * One side metallized; other side corona treated
- * Excellent dimensional stability and cuttability
- * Excellent back-to-metal appearance from the non-metallized side, due to improved optical properties of the base film
- * Excellent gloss on both sides
- * Excellent metal adhesion
- * Suitable for single ply & lamination applications

Available gauge(s) (µm) : 40,50

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	40	50	ASTM D 2673
Yield	m2/kg	27,5	22	ASTM D 2673
Optical density	%	2,6	2,3	POLINAS
Dimensional stability	% MD	-4	-4	ASTM D 1204
	% TD	-1,5	-1,5	
Tensile strength at break	kg/mm ² MD	14	12	ASTM D 882
	kg/mm ² TD	30	30	
Elongation	% MD	175	175	ASTM D 882
	% TD	50	50	
Surface tension	dyne/cm B	>= 36	>= 36	ASTM D 2578
OTR (23C, 0%RH)	cm3/m2/24h	=< 150	=< 150	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	=< 1	=< 1	ASTM D 3985

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.



Date : 28.02.2025

Main Plant : Organize Sanayi Bölgesi, Manisa 45030 - Tel : +90 236 226 22 00 (pbx) Fax : +90 236 233 25 25 e-mail : info@polinas.com.tr

Istanbul Office : Kısıklı Mah., Alemda Cad. No:60 Masaldan Merkezi, F Blok Kat:1, 34692 Üsküdar / İstanbul 34692 - Tel: +90 850 209 19 00 Fax: +90 236 233 25 25