

Description :

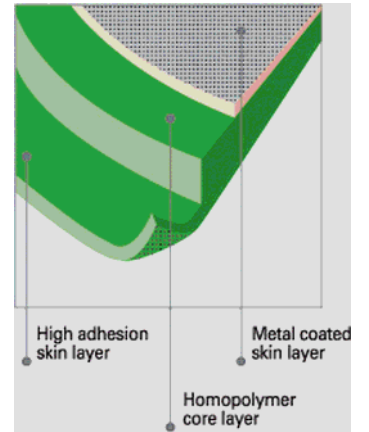
Metallized BOPP film for wrap around reel fed bottle labeling

Features and applications :

- * One side metallized; other side corona treated
- * Excellent metal adhesion
- * Excellent dimensional stability and cuttability
- * Printable with gravure, flexo and web offset

Available gauge(s) (µm) : 40

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	ASTM D 2673
Yield	m2/kg	27,5	ASTM D 2673
Unit Weight	g/m2	36,3	ASTM D 2673
Optical density	%	2,3	POLINAS
Dimensional stability	% MD	-4	ASTM D 1204
	% TD	-1,5	
Tensile strength at break	kg/mm ² MD	12	ASTM D 882
	kg/mm ² TD	30	
Elongation	% MD	175	ASTM D 882
	% TD	50	
Surface tension	dyne/cm B	>= 36	ASTM D 2578

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