## **BOPP FILMS**

®



## **Description**:

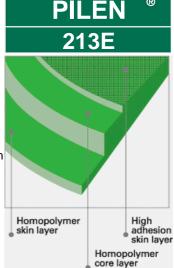
Transparent, non-heat sealable BOPP film for printing and lamination

## Features and applications :

- \* One side flame treated
- Excellent gloss and clarity
- Excellent ink adhesion with flexographic and rotogravure

Available gauge(s) (µm) : 15,20

- \* Excellent dimensional stability
- Suitable for adhesive and extrusion lamination
  - processes
- \* It can be used as cold seal release lamination film



Properties	Unit µm		Technical Values		Test Method
Thickness			15	20	ASTM D 2673
Yield	m2/kg		73,3	55	ASTM D 2673
Haze	%		=< 1,5	=< 1,5	ASTM D 1003
Gloss	%	F	95	95	ASTM D 2457
Dimensional stability	%	MD	-3	-3	ASTM D 1204
	%	TD	-1	-1	
Tensile strength at break	kg/mm²	MD	14	14	ASTM D 882
	kg/mm²	TD	30	30	
Elongation	%	MD	165	165	ASTM D 882
	%	TD	50	50	
C.O.F		BB	=< 0,55	=< 0,55	ASTM D 1894
Surface tension	dyne/cm	F	40	40	ASTM D 2578
OTR (23C, 0%RH)	cm3/m2/24h		2.800	2.300	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h		8,5	7,5	ASTM F 1249

## F: Front - 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.



: 28.02.2025

Date

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 / stanbul 34692 - Tel: +90 850 209 19 00 Fax: +90 236 233 25 25