



Polinas

BOPP FILMS

POLINEX®

114HC

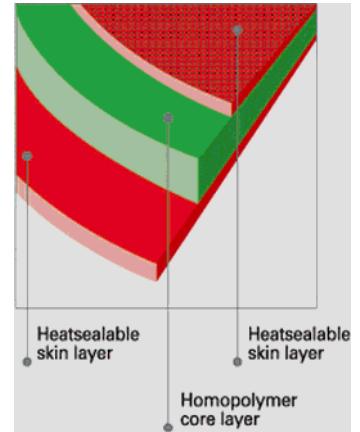
Description :

Super clear, high gloss and heat sealable BOPP film for textile pouches

Features and applications :

- * One side corona treated
- * Excellent gloss and clarity
- * Excellent ink adhesion with flexographic and rotogravure
- * Excellent hot wire welding
- * Both sides heat sealable
- * Excellent scuff resistance
- * Excellent performance on textile pouch making machines

Available gauge(s) (µm) : 27,28,30



Properties	Unit	Technical Values			Test Method
Thickness	µm	27	28	30	ASTM D 2673
Yield	m2/kg	40,7	39,2	36,6	ASTM D 2673
Haze	%	=< 2	=< 2	=< 2	ASTM D 1003
Gloss	% F	95	95	95	ASTM D 2457
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	190	190	190	ASTM D 882
	% TD	50	50	50	
C.O.F	FF	=< 0,45	=< 0,45	=< 0,45	ASTM D 1894
	BB	=< 0,45	=< 0,45	=< 0,45	
Surface tension	dyne/cm F	>= 36	>= 36	>= 36	ASTM D 2578
Heat-seal temperature	°C FB	120	120	120	POLINAS
Heat seal temperature	°C *BB	110	110	110	POLINAS

F: Front - B: Back - *220 N, 1 sec, 200 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.



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

<http://www.polinax.com>