



Polinas

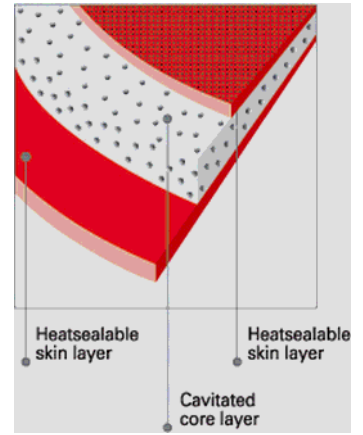
BOPP FILMS
POLIPER®
414
Description :

Pearlized; both sides heat sealable BOPP film for food and confectionery packaging

Features and applications :

- * One side corona treated
- * Low density and high yield
- * Cost-saving converting process due to its natural solid white color
- * Suitable for single ply & lamination applications
- * Both sides heat sealable

Available gauge(s) (µm) : 30,35,40



Properties	Unit	Technical Values			Test Method
Thickness	µm	30	35	40	ASTM D 2673
Yield	m2/kg	47,62	40,82	35,71	ASTM D 2673
Gloss	% F	>= 70	>= 70	>= 70	ASTM D 2457
Dimensional stability	% MD	-4	-4	-4	ASTM D 1204
	% TD	-2	-2	-2	
Tensile strength at break	kg/mm ² MD	6	6	6	ASTM D 882
	kg/mm ² TD	15	15	15	
Elongation	% MD	130	130	130	ASTM D 882
	% TD	30	30	30	
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	38	38	38	ASTM D 2578
Heat-seal temperature	°C FB	120	120	120	POLINAS
Heat seal temperature	°C *BB	110	110 - 145	110 - 145	POLINAS
Opacity	% F	70	70	75	ASTM D 1003
OTR (23C, 0%RH)	cm3/m2/24h	2.500	2.000	1.500	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	7,5	6,5	4,5	ASTM F 1249

TT: Total Light Transmission - F: Front - B: Back - *130 °C, 450N, 0,5 s : >= 2 N/15mm

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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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.polinass.com>