



Polinas

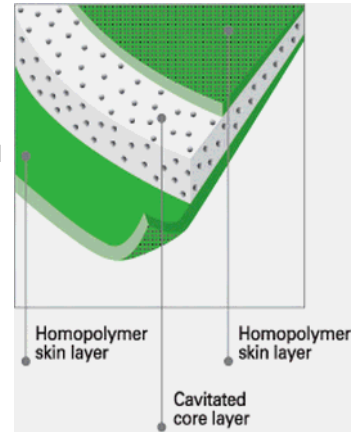
BOPP FILMS
POLIPER®
424
Description :

Pearlized; non heat sealable BOPP film for food and confectionery packaging

Features and applications :

- * Both sides corona treated
- * Ideal for surface print/lamination and cold seal applications
- * Suitable for single ply & lamination applications
- * Low density and high yield
- * Cost-saving converting process due to its natural solid white color

Available gauge(s) (µm) : 30,35,40,50



Properties	Unit	Technical Values				Test Method
Thickness	µm	30	35	40	50	ASTM D 2673
Yield	m2/kg	47,62	40,82	35,71	28,57	ASTM D 2673
Gloss	% F	>= 70	>= 70	>= 70	>= 70	ASTM D 2457
Dimensional stability	% MD	-3	-4	-4	-4	ASTM D 1204
	% TD	-2	-2	-2	-2	
Tensile strength at break	kg/mm² MD	6	6	6	6	ASTM D 882
	kg/mm² TD	15	15	15	15	
Elongation	% MD	130	130	130	130	ASTM D 882
	% TD	30	30	30	30	
Surface tension	dyne/cm F	>= 38	>= 38	>= 38	>= 38	ASTM D 2578
	dyne/cm B	>= 38	>= 38	>= 38	>= 38	
Opacity	% F	70	70	70	80	ASTM D 1003
OTR (23C, 0%RH)	cm3/m2/24h	2.700	2.400	2.000	1.600	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	7	6	5	4	ASTM F 1249

TT: Total Light Transmission - 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.



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