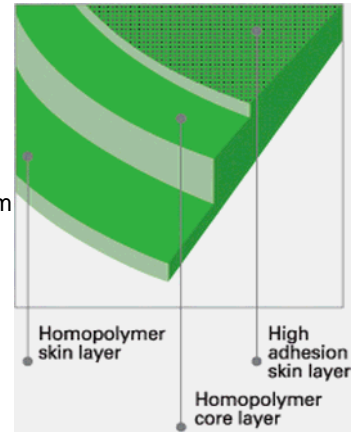




Polinas

BOPP FILMS

PILEN®
213E



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

Available gauge(s) (µm) : 15,20

Properties	Unit	Technical Values		Test Method
Thickness	µm	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/mm ² MD	14	14	ASTM D 882
	kg/mm ² 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.



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