



Polinas

BOPP FILMS

POLINEX®

124HF

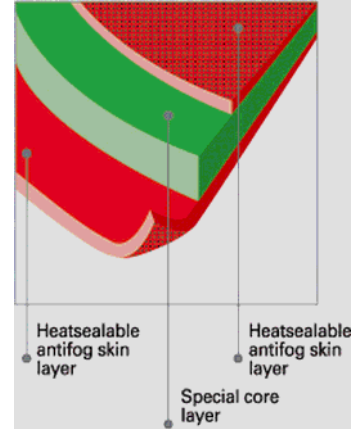
Description :

Transparent, heat sealable, both sides co-extruded (uncoated) antifog BOPP film for fresh vegetable and salad packaging

Features and applications :

- * Both sides corona treated
- * Excellent hot tack and sealing strength
- * NOT RECOMMENDED for lamination (multiple layer) applications
- * Excellent ink adhesion with flexographic and rotogravure
- * Both sides heat sealable
- * Excellent gloss and clarity
- * Excellent machinability on a wide range of packaging machines
- * Humidity inside the pack does not form large water droplets, therefore the film remains perfectly clear for better shelf appearance

Available gauge(s) (µm) : 20,25,30,35



Properties	Unit	Technical Values				Test Method
Thickness	µm	25	30	35	40	ASTM D 2673
Yield	m2/kg	44	36,6	31,4	27,5	ASTM D 2673
Haze	%	=< 3	=< 3	=< 3	=< 3	ASTM D 1003
Gloss	% F	90	90	90	90	ASTM D 2457
Dimensional stability	% MD	-4	-4	-4	-4	ASTM D 1204
	% TD	-1,5	-1,5	-1,5	-1,5	
Tensile strength at break	kg/mm ² MD	14	14	14	14	ASTM D 882
	kg/mm ² TD	30	30	30	30	
Elongation	% MD	190	190	190	190	ASTM D 882
	% TD	50	50	50	50	
C.O.F	FF	=< 0,25	=< 0,25	=< 0,25	=< 0,25	ASTM D 1894
	BB	=< 0,25	=< 0,25	=< 0,25	=< 0,25	
Surface tension	dyne/cm F	>= 38	>= 38	>= 38	>= 38	ASTM D 2578
	dyne/cm B	>= 38	>= 38	>= 38	>= 38	
Heat-seal temperature	°C FB	125	125	125	125	POLINAS
Heat seal temperature	°C *BB	125	125	125	125	POLINAS
OTR (23C, 0%RH)	cm3/m2/24h	2.300	1.600	1.400	1.300	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	5,5	4	3,5	3,5	ASTM F 1249

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.



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