



Polinas

Description :

Transparent, semi-shrinkable BOPP film with improved slip and anti-static properties for cigarette packaging

Features and applications :

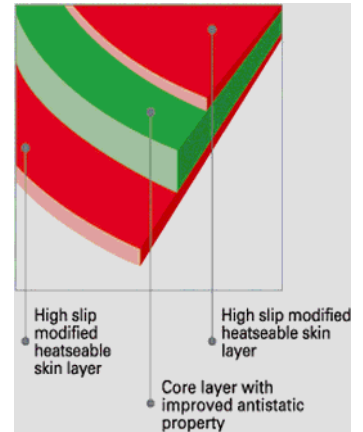
- * No corona treatment
- * Dust-free antistatic surface
- * Excellent tight wrapping with shrink properties
- * Both sides heat sealable
- * Excellent gloss and clarity
- * Resistance to ink absorption from the enclosed cigarette pack
- * Excellent slip and hot slip properties for high speed cigarette packaging machines

Available gauge(s) (µm) : 21

BOPP FILMS

POLINEX®

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Properties	Unit	Technical Values	Test Method
Thickness	µm	21	ASTM D 2673
Yield	m2/kg	52,3	ASTM D 2673
Haze	%	2	ASTM D 1003
Gloss	% F	90	ASTM D 2457
Dimensional stability	% MD	-9	ASTM D 882
	% TD	-9	
Tensile strength at break	kg/mm ² MD	15	ASTM D 882
	kg/mm ² TD	30	
Elongation	% MD	135	ASTM D 882
	% TD	50	
C.O.F	FF	=< 0,25	ASTM D 1894
	BB	=< 0,3	
Heat-seal temperature	°C FB	110	POLINAS
Heat seal temperature	°C *BB	110	POLINAS
OTR (23C, 0%RH)	cm3/m2/24h	1.500	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	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.



Date : 28.02.2025

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