

Description:

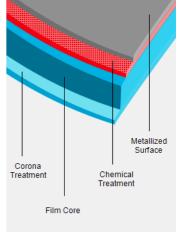
KMX is biaxially oriented polyester (BOPET) films with chemical coated side metallized. Other side is corona treated.

High barrier flexible packages for: coffee, dehydrated food, frozen food, lidding, snacks, etc.

12,19,23,36

Features and applications:

- * Excellent machinability
- Unprotected metallized side must be not in contact with foods.
- The choice of laminating type and lamination adhesives, which can effect the metal adhesion force after application, is based on customer's knowledge and experience.
- Superior adhesion with different inks and coating materials
- Designed for triplex application



BOPET FILMS

POLIPE

KMX

Available gauge(s) (µm) : KMX needs to be stocked in a closed warehouse and preserved from the light. Polinas will not accept any responsibilty for material older than 1 year from the delivery

Properties	Unit		Technical Values			Test Method	
Thickness	μm		12	19	23	ASTM D 2673	
Yield	m2/kg		59,95	37,9	31,3	ASTM D 2673	
Optical density	%		2,3	2,3	2,3	POLINAS	
Dimensional stability	%	MD	=< 1,5	=< 1,5	=< 1,5	ASTM D 1204	
	%	TD	=< 1	=< 1	=< 1		
Tensile strength at break	kg/mm²	MD	22	23	23	ASTM D 882	
	kg/mm²	TD	25	23	23		
Elongation	%	MD	120	130	130	ASTM D 882	
	%	TD	110	120	120		
C.O.F		ВМ	=< 0,75	=< 0,75	=< 0,75	ASTM D 1894	
Surface tension	dyne/cm	В	52	52	52	ASTM D 2578	
OTR (23C, 0%RH)	cm3/m2/24h		1	1	1	ASTM D 3985	
WVTR (38C, 90%RH)	gr/m2/24h		0,5	0,5	0,5	ASTM F 1249	
Metal Adhesion Force	g/15mm		>= 800	>= 800	>= 800	POLINAS	
C.O.F		ВВ	=< 0,75	=< 0,75	=< 0,75	ASTM D 1894	

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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