![Polinas logo]

POLIPET ®
KRPM

Description :

Polinas KRPM is a bi-axially oriented polyester (BOPET) film with external side is metallized, internal side is chemical corona treated.
Specially designed for flexible packaging applications where high barrier properties are required.

Features and applications :

* One side chemically treated
* Excellent machinability
* Not suitable for pasteurization

* Other side is metallized
* Superior adhesion with different inks and coating materials.
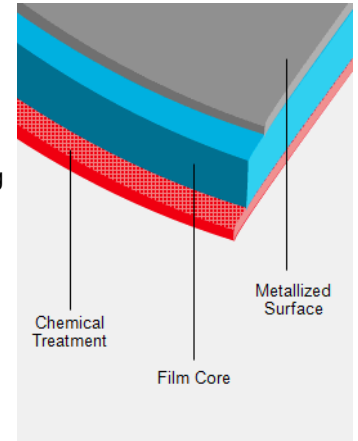* Unprotected metallized side must be not in contact with foods.

Available gauge(s) (µm) :   12,19
KRPM 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	ASTM D 2673
Yield	m2/kg		59,9	37,9	ASTM D 2673
Optical density	%		2,3	2,3	POLINAS
Dimensional stability	%	MD	=< 1,5	=< 1,5	ASTM D 1204
	%	TD	=< 1	=< 1	
Tensile strength at break	kg/mm²	MD	22	22	ASTM D 882
	kg/mm²	TD	25	25	
Elongation	%	MD	120	120	ASTM D 882
	%	TD	110	110	
C.O.F		FF	=< 0,5	=< 0,5	ASTM D 1894
OTR (23C, 0%RH)	cm3/m2/24h		1	1	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h		0,5	0,5	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.

Date   : 16.02.2023