



**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 responsibility for material older than 1 year from the delivery

Properties	Unit	Technical Values		Test Method
<b>Thickness</b>	µm	12	19	ASTM D 2673
<b>Yield</b>	m2/kg	59,9	37,9	ASTM D 2673
<b>Optical density</b>	%	2,3	2,3	POLINAS
<b>Dimensional stability</b>	% MD	=< 1,5	=< 1,5	ASTM D 1204
	% TD	=< 1	=< 1	
<b>Tensile strength at break</b>	kg/mm <sup>2</sup> MD	22	22	ASTM D 882
	kg/mm <sup>2</sup> TD	25	25	
<b>Elongation</b>	% MD	120	120	ASTM D 882
	% TD	110	110	
<b>C.O.F</b>	FF	=< 0,5	=< 0,5	ASTM D 1894
<b>OTR (23C, 0%RH)</b>	cm3/m2/24h	1	1	ASTM D 3985
<b>WVTR (38C, 90%RH)</b>	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.



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