

**Description :**

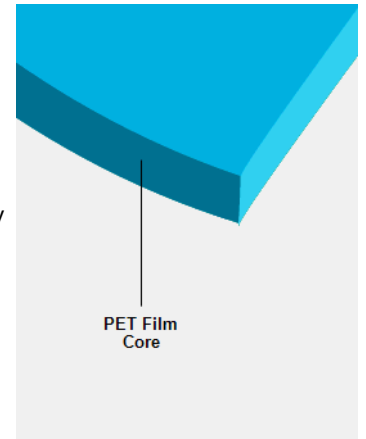
Polinas P is a plain bi-axially oriented polyester (BOPET) film without treatment

**Features and applications :**

- \* Plain film without corona treatment
- \* Superior gloss and clarity
- \* Excellent machinability
- \* Good dimensional stability

**Available gauge(s) (µm) :** 12,23,36,50

P 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	23	36	50	ASTM D 2673
<b>Yield</b>	m2/kg		59,95	31,28	19,98	14,3	ASTM D 2673
<b>Haze</b>	%		=< 4	=< 5	=< 5	=< 5	ASTM D 1003
<b>Dimensional stability</b>	%	MD	=< 1,5	=< 1,5	=< 1,5	=< 1,5	ASTM D 1204
	%	TD	=< 1	=< 1	=< 1	=< 1	
<b>Tensile strength at break</b>	kg/mm <sup>2</sup>	MD	22	23	23	23	ASTM D 882
	kg/mm <sup>2</sup>	TD	25	24	24	24	
<b>Elongation</b>	%	MD	120	130	140	130	ASTM D 882
	%	TD	110	120	130	120	
<b>C.O.F</b>		FF	=< 0,5	=< 0,5	=< 0,5	=< 0,5	ASTM D 1894
<b>OTR (23C, 0%RH)</b>	cm3/m2/24h		110	55	35	25	ASTM D 3985
<b>WVTR (38C, 90%RH)</b>	gr/m2/24h		50	25	15	10	ASTM F 1249

*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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