

**Description :**

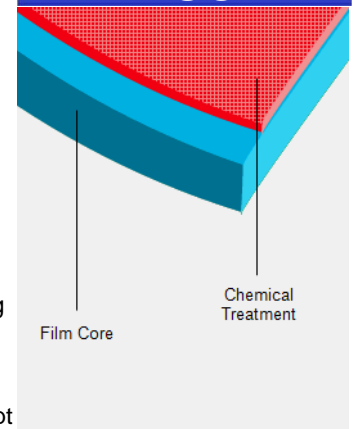
PKUO is a isotropic bi-axially oriented polyester (BOPET) film with one side chemically treated.

**Features and applications :**

- \* One side chemically treated
- \* Superior gloss and clarity
- \* Good dimensional stability
- \* Designed for lidding applications
- \* Excellent machinability
- \* Excellent stiffness
- \* Superior adhesion with different inks and coating materials.

**Available gauge(s) (µm) :** 12

PKUO 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
Thickness	µm	12	ASTM D 2673
Yield	m2/kg	59,95	ASTM D 2673
Optical density	%	2,3	POLINAS
Dimensional stability	% MD	=< 1,5	ASTM D 1204
	% TD	=< 1	
Tensile strength at break	kg/mm <sup>2</sup> MD	22	ASTM D 882
	kg/mm <sup>2</sup> TD	25	
Elongation	% MD	120	ASTM D 882
	% TD	110	
Isotropy Film Value (Tensile Strength)	Max/Min	=< 1,5 (in all direction)	POLINAS
Isotropy Film Value (Elongation at Break)	Max/Min	=< 2 (in all direction)	POLINAS
C.O.F	BB	=< 0,5	ASTM D 1894
OTR (23C, 0%RH)	cm3/m2/24h	110	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h	50	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 : 15.03.2026

Main Plant : Organize Sanayi Bölgesi, Manisa 45030 - Tel : +90 236 226 22 00 (pbx) Fax : +90 236 233 25 25 e-mail : info@polinas.com.tr  
Istanbul Office : Kısıklı Mah., Alemdag Cad. No:60 Masaldan s Merkezi, F Blok Kat:1, 34692 Üsküdar / İstanbul 34692 - Tel: +90 850 209 19 00 Fax: +90 236 233 25 25

<http://www.polinas.com>