



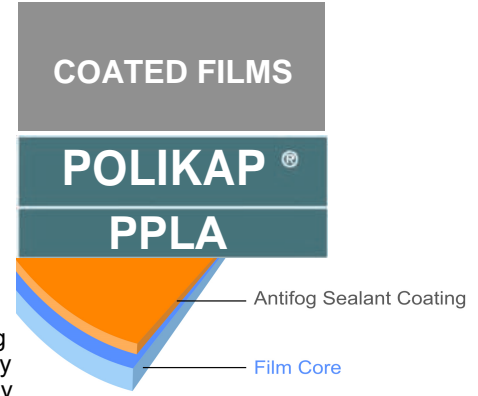
# Polinas

**Description :**

Bi-axially oriented polyester (BOPET) film with an amorphous polyester heat seal layer. It is specially designed for heat sealable lidding

**Features and applications :**

- \* It is designed for lidding application on packaging refrigerated and frozen foods.
- \* It is peel to substrates such as APET, CPET, PETG and PVC in all the usual conditions
- \* It is suggested when good sealability without possibility to dirty to sealing zone during the filling
- \*Due to many factors which may affect customer production process, including but not limited by different equipments and techniques used, PPLA film must be qualified before being used in any application.



**Available gauge(s) (µm) :** 12,19,23,30,36

Properties	Unit	Technical Values					Test Method
Thickness	µm	12	19	23	30	36	ASTM D 2673
Yield	m <sup>2</sup> /kg	52,7	34,8	29,2	22,7	19,1	ASTM D 2673
Tensile strength at break	kg/mm <sup>2</sup> MD	23	23	23	23	23	ASTM D 882
	kg/mm <sup>2</sup> TD	24	24	24	24	24	
Dimensional Stability	% MD	2	2	2	2	2	ASTM D 1204
	% TD	1	1	1	1	1	
Elongation	% MD	130	130	130	130	130	ASTM D 882
	% TD	120	120	120	120	120	
Haze	%	10	10	10	10	10	ASTM D1003
WVTR (38°C, 90%RH)	g/m <sup>2</sup> /24h	50	30	25	20	15	ASTM F 1249
OTR (23C, 0%RH)	cm <sup>3</sup> /m <sup>2</sup> /24h	110	70	55	45	35	ASTM D 3985
Welding force range (on itself) 140°C ; 4 bar; 4 s	N/15mm	4	4	4	4	4	Internal

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>