

**Description :**

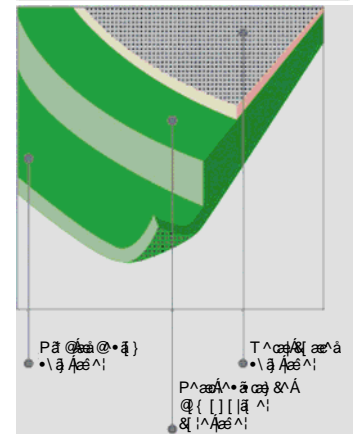
Heat resistant, metallized, non-heat sealable BOPP film.

**Features and applications :**

- \* One side metallized; other side corona treated
- \* Excellent dimensional stability
- \* Non-metallized corona treated side for cold seal applications
- \* Unprotected metallized side must be not in contact with foods.
- \* 7525T film provides higher heat resistance than standard BOPP films under 1,5 bar jaw pressure, 140°C to 160°C jaw temperature and a time interval of 1 to 3 seconds
- \* Excellent metal adhesion
- \* Outstanding barrier properties to gas, moisture and light
- \* Ideal packaging film for high speed packaging machinery

**Available gauge(s) (µm) :** 15,20

Metallized BOPP film's surface treatment is affected by climate conditions. Primer on metallized surface is recommended for printing, inline corona treatment is recommended for lamination.



| Properties                       | Unit                  | Technical Values |        | Test Method |
|----------------------------------|-----------------------|------------------|--------|-------------|
| <b>Thickness</b>                 | µm                    | 15               | 20     | ASTM D 2673 |
| <b>Yield</b>                     | m2/kg                 | 73,3             | 55     | ASTM D 2673 |
| <b>Optical density</b>           | %                     | 2,3              | 2,3    | POLINAS     |
| <b>Dimensional stability</b>     | % MD                  | -4               | -4     | ASTM D 1204 |
|                                  | % TD                  | -1,5             | -1,5   |             |
| <b>Tensile strength at break</b> | kg/mm <sup>2</sup> MD | 14               | 14     | ASTM D 882  |
|                                  | kg/mm <sup>2</sup> TD | 30               | 30     |             |
| <b>Elongation</b>                | % MD                  | 160              | 175    | ASTM D 882  |
|                                  | % TD                  | 50               | 50     |             |
| <b>Surface tension</b>           | dyne/cm B             | >= 36            | >= 36  | ASTM D 2578 |
| <b>OTR (23C, 0%RH)</b>           | cm3/m2/24h            | =< 150           | =< 150 | ASTM D 3985 |
| <b>WVTR (38C, 90%RH)</b>         | gr/m2/24h             | =< 1             | =< 1   | ASTM F 1249 |
| <b>C.O.F</b>                     | BB                    | =< 0,7           | =< 0,7 | ASTM D 1894 |

OD: Optical Density - F: Front (Metallized Side) - 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., Alemda Cad. No:60 Masaldan Merkezi, F Blok Kat:1, 34692 Üsküdar / stanbul 34692 - Tel: +90 850 209 19 00 Fax: +90 236 233 25 25