



Description :

Polinas PSA is a bi-axially oriented polyester (BOPET) film with one side coated with PVdC water latex.

Features and applications :

- * Designed for lamination and printing with inks for PVdC
- * PVdC coated side is heat sealable
- * Excellent aroma, moisture and oxygen barrier
- * Offers a good resistance to heat and humidity during pasteurization after lamination (PVdC side should be laminated).

Available gauge(s) (µm) : 12,14

PSA 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 | 14 | ASTM D 2673 |
| Yield | m2/kg | 59,5 | 51 | ASTM D 2673 |
| Haze | % | =< 7 | =< 7 | ASTM D 1003 |
| Dimensional stability | % MD | =< 1,5 | =< 1,5 | ASTM D 1204 |
| | % TD | =< 1 | =< 1 | |
| Tensile strength at break | kg/mm ² MD | 22 | 22 | ASTM D 882 |
| | kg/mm ² TD | 25 | 25 | |
| Elongation | % MD | 120 | 120 | ASTM D 882 |
| | % TD | 110 | 110 | |
| OTR (23C, 0%RH) | cm3/m2/24h | 8 | 8 | ASTM D 3985 |
| WVTR (38C, 90%RH) | gr/m2/24h | 7 | 7 | ASTM F 1249 |
| Heat seal strength* | g/25mm FF | >= 200 | >= 200 | POLINAS |

F: Front B: Back *130°C, 1 sn, 1atm

This film complies with the EC and FDA food contact regulations. Detailed documentation is available on your request. 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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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 İş Merkezi, F Blok Kat:1, 34692 Üsküdar / İstanbul 34692 - Tel: +90 850 209 19 00 Fax: +90 236 233 25 25