



# Polinas

BOPP F LMS

**POLINEX®**

**119VWBL**

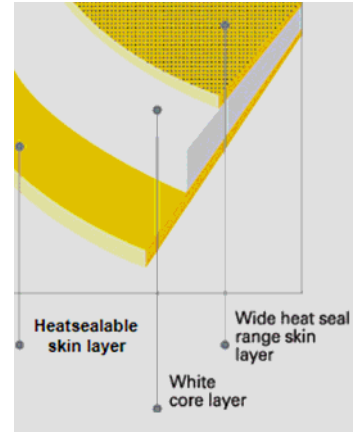
## Description :

White both side heat sealable, one size low heat sealable LTS BOPP film.

## Features and applications :

- \* Excellent machinability on a wide range of packaging machines
- \* Excellent ink adhesion with flexographic and rotogravure
- \* Excellent hot tack and sealing strength
- \* Both sides heat sealable
- \* One side corona treated
- \* Suitable for single ply & lamination applications

**Available gauge(s) (µm) :** 20,25



| Properties                | Unit                  | Technical Values |        | Test Method |
|---------------------------|-----------------------|------------------|--------|-------------|
| Thickness                 | µm                    | 20               | 25     | ASTM D 2673 |
| Yield                     | m2/kg                 | 52,1             | 41,7   | ASTM D 2673 |
| TT                        | %                     | 40               | 40     | ASTM D 1003 |
| Gloss                     | % F                   | 52               | 52     | ASTM D 2457 |
| Dimensional stability     | % MD                  | -4               | -4     | ASTM D 1204 |
|                           | % TD                  | -1               | -1     |             |
| Tensile strength at break | kg/mm <sup>2</sup> MD | 12               | 12     | ASTM D 882  |
|                           | kg/mm <sup>2</sup> TD | 25               | 25     |             |
| Elongation                | % MD                  | 160              | 160    | ASTM D 882  |
|                           | % TD                  | 50               | 50     |             |
| C.O.F                     | BB                    | =< 0,3           | =< 0,3 | ASTM D 1894 |
| Surface tension           | dyne/cm F             | >= 36            | >= 36  | ASTM D 2578 |
| Heat seal temperature     | °C *BB                | 85               | 85     | POLINAS     |
| OTR (23C, 0%RH)           | cm3/m2/24h            | 2.300            | 1.900  | ASTM D 3985 |
| WVTR (38C, 90%RH)         | gr/m2/24h             | 6,5              | 5,5    | 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.



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