**BOPP FILMS** 



## **Description :**

White opaque, BOPP face stock film for self-adhesive labeling

55,60,65

## Features and applications :

\* Both sides corona treated
\* Excellent opacity, gloss and stiffness

white/pearlized appearance Available gauge(s) (μm) :

- \* Excellent die cutting performance
- \* Excellent dimensional stability and cuttability
- Cost-saving converting process due to its natural \* Suitable for single ply & lamination applications

POLILABEL® 423PS

| Properties                | Unit<br>µm |    | Technical Values |      |      | Test Method |
|---------------------------|------------|----|------------------|------|------|-------------|
| Thickness                 |            |    | 55               | 60   | 65   | ASTM D 2673 |
| Yield                     | m2/kg      |    | 26,7             | 24,5 | 22,6 | ASTM D 2673 |
| Opacity                   | %          | F  | 80               | 80   | 80   | ASTM D 1003 |
| Gloss                     | %          | F  | 55               | 55   | 55   | ASTM D 2457 |
|                           | %          | В  | 90               | 100  | 100  |             |
| Dimensional stability     | %          | MD | -3               | -3   | -3   | ASTM D 1204 |
|                           | %          | TD | -1               | -1   | -1   |             |
| Tensile strength at break | kg/mm²     | MD | 7                | 7    | 7    | ASTM D 882  |
|                           | kg/mm²     | TD | 15               | 15   | 15   |             |
| Elongation                | %          | MD | 160              | 160  | 160  | ASTM D 882  |
|                           | %          | TD | 30               | 30   | 30   |             |
| Surface tension           | dyne/cm    | F  | 40               | 40   | 40   | ASTM D 2578 |
|                           | dyne/cm    | В  | 40               | 40   | 40   |             |

## 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.



: 16.02.2023

Date

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