## **COATED FILMS**



## **Description :**

Both side acrylic coated; transparent BOPP film for VFFS and HFFS machines

## Features and applications :

- \* Excellent aroma, moisture and oxygen barrier
- \* Suitable for only single ply applications

Available gauge(s) (µm): 30

- \* Excellent gloss and clarity
- \* Excellent ink adhesion with flexographic and rotogravure



| Properties                | Unit       |      | Technical Values | Test Method |
|---------------------------|------------|------|------------------|-------------|
| Thickness                 | μm         |      | 30               | ASTM D 2673 |
| Yield                     | m2/kg      |      | 36               | ASTM D 2673 |
| Haze                      | %          |      | =< 2,5           | ASTM D 1003 |
| Gloss                     | %          |      | >= 90            | ASTM D 2457 |
| Tensile strength at break | kg/mm²     | MD   | 12               | ASTM D 882  |
|                           | kg/mm²     | TD   | 30               |             |
| Elongation                | %          | MD   | 175              | ASTM D 882  |
|                           | %          | TD   | 50               |             |
| OTR (23C, 0%RH)           | cm3/m2/24h |      | =< 1.300         | ASTM D 3985 |
| WVTR (38C, 90%RH)         | gr/m2/24h  |      | =< 4,5           | ASTM F 1249 |
| Heat seal strength*       | g/25mm     | ACAC | >= 600           | POLINAS     |
| C.O.F                     |            | ACAC | =< 0,4           | ASTM D 1894 |

## AC: Coated Surface \*220 N, 1 sec, 120 C

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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