

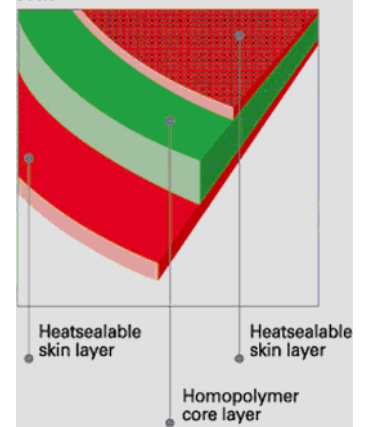
Description :

Transparent, both sides heat sealable BOPP film for food & confectionery packaging

Features and applications :

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

Available gauge(s) (µm) : 15,20,25,30,35,40,50



| Properties | Unit | | Technical Values | | | | Test Method |
|----------------------------------|--------------------------------------|-----|------------------|-----------|-----------|-----------|-------------|
| Thickness | µm | | 15 | 20 | 25 | 30 | ASTM D 2673 |
| Yield | m2/kg | | 73,3 | 55 | 44 | 36,6 | ASTM D 2673 |
| Haze | % | | =< 2,5 | =< 2,5 | =< 3 | =< 3 | ASTM D 1003 |
| Gloss | % | F | 90 | 90 | 90 | 90 | ASTM D 2457 |
| Dimensional stability | % | MD | -4 | -4 | -4 | -4 | ASTM D 1204 |
| | % | TD | -1,5 | -1,5 | -1,5 | -1,5 | |
| Tensile strength at break | kg/mm ² | MD | 14 | 14 | 14 | 14 | ASTM D 882 |
| | kg/mm ² | TD | 30 | 30 | 30 | 30 | |
| Elongation | % | MD | 190 | 190 | 190 | 190 | ASTM D 882 |
| | % | TD | 50 | 50 | 50 | 50 | |
| Heat-seal temperature | °C | FB | 120 | 120 | 120 | 120 | POLINAS |
| Heat seal temperature | °C | *BB | 110 - 145 | 110 - 145 | 110 - 145 | 110 - 145 | POLINAS |
| C.O.F | | BB | =< 0,3 | =< 0,3 | =< 0,3 | =< 0,3 | ASTM D 1894 |
| Surface tension | dyne/cm | F | >= 38 | >= 38 | >= 38 | >= 38 | ASTM D 2578 |
| OTR (23C, 0%RH) | cm ³ /m ² /24h | | 2.800 | 2.300 | 1.900 | 1.600 | ASTM D 3985 |
| WVTR (38C, 90%RH) | gr/m ² /24h | | 8,5 | 6,5 | 5,5 | 5 | ASTM F 1249 |

F: Front - B: Back - *130 °C, 450N, 0,5 s : >= 2 N/15mm

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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