



Description :

Specially designed for triplex applications that required improved adhesion of inks and adhesives

Features and applications :

- * One side corona treated
- * Excellent machinability
- * Excellent stiffness
- * Designed for use in printing, coating and lamination processes for general purpose flexible packaging applications
- * Chemical treated side is metallizable
- * Superior gloss and clarity
- * Good dimensional stability

Available gauge(s) (µm) : 12,23,36

KUXE needs to be stocked in a closed warehouse and preserved from the light. Polinas will not accept any responsibility for material

| Properties | Unit | | Technical Values | | | Test Method |
|----------------------------------|--------------------|----|------------------|--------|--------|-------------|
| Thickness | µm | | 12 | 23 | 36 | ASTM D 2673 |
| Yield | m2/kg | | 59,9 | 31,28 | 19,98 | ASTM D 2673 |
| Haze | % | | =< 4 | =< 4,5 | =< 5 | ASTM D 1003 |
| Dimensional stability | % | MD | =< 1,5 | =< 1,5 | =< 1,5 | ASTM D 1204 |
| | % | TD | =< 1 | =< 1 | =< 1 | |
| Tensile strength at break | kg/mm ² | MD | 22 | 23 | 23 | ASTM D 882 |
| | kg/mm ² | TD | 25 | 24 | 24 | |
| Elongation | % | MD | 130 | 130 | 130 | ASTM D 882 |
| | % | TD | 110 | 120 | 120 | |
| C.O.F | | BB | =< 0,5 | =< 0,5 | =< 0,5 | ASTM D 1894 |
| Surface tension | dyne/cm | B | 52 | 52 | 52 | ASTM D 2578 |
| OTR (23C, 0%RH) | cm3/m2/24h | | 110 | 55 | 35 | ASTM D 3985 |
| WVTR (38C, 90%RH) | gr/m2/24h | | 50 | 25 | 15 | ASTM F 1249 |
| Surface tension | dyne/cm | B | 52 | 52 | 52 | ASTM D 2578 |

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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