



Technical Data Sheet

RMX

METALLIZED ONE SIDE, HEAT SEALABLE ONE SIDE, BOPP FILM FOR COLD SEAL PURPOSE

PROPERTIES

- Good metal appearance
- Very good moisture and light barrier

APPLICATIONS

- Suitable for cold seal applications
- Suitable for Rotogravure and Flexographic printing
- Excellent for lamination with other substrate



| Technical Properties | Units | | Typical Values | | Method |
|-------------------------------|--------------------------|-------------------|----------------|-------|-----------------------------|
| Nominal Thickness | Micron | | 25 | 30 | ROWAD |
| Unit Weight | gm/m ² | | 22.75 | 27.30 | ROWAD |
| Yield | m ² /kg | | 43.95 | 36.63 | ROWAD |
| Optical Density | | | 2.2 ± 0.2 | | X-RITE |
| C.O.F (FxF) | | | <0.3 | | ASTMD-1894 |
| Tensile Strength at Break | MD | N/mm ² | 140 | | ASTM D-882 |
| | TD | N/mm ² | 260 | | |
| Elongation at Break | MD | % | 180 | | ASTM D-882 |
| | TD | % | 60 | | |
| Dimensional Stability | MD | % | 4.0 | | ROWAD 120°C, 5min/Air |
| | TD | % | 2.0 | | |
| Water Vapor Transmission Rate | gm/m ² /24hrs | | <0.8 | | ASTM F1249 38 °C, 90% RH |
| Oxygen Permeability | cc/m ² /24hrs | | ≤80 | | ASTM D3985 23°C, 0% RH |

MD: Machine Direction, TD: Transverse Direction, FxF: UTR/UTR

STORAGE AND HANDLING

In order to minimize deterioration of the level of surface tension, storage temperature of below 30 °C is recommended for Heat sealable one side metalized films.

PRINTIBILITY/LAMINATION

It is strongly recommended for in line refreshment of metalized surface before processing the material.

FOOD CONTACT

Raw Material used for production of the film is approved by EU and FDA. Specific document and safety data sheet are available on request.

For more information, please contact:

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