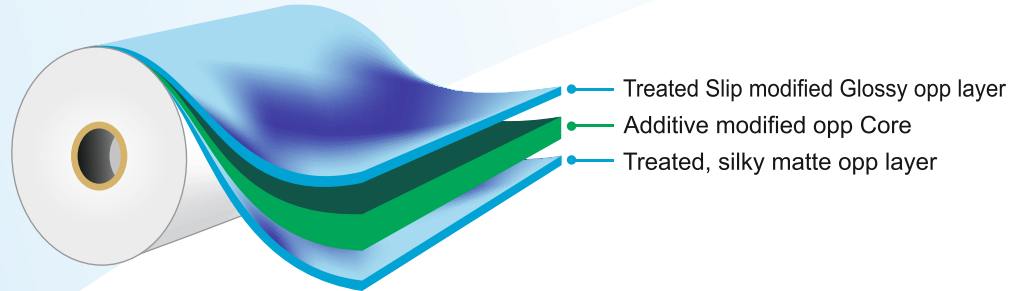


Wet Lamination Film BOPP Silky Matte

Structure



Description

It is a co-extruded, both sides treated and one side silky matte Bi-axially Oriented Polypropylene film.

Features

- Good antistatic property
- Excellent machinability
- Unique optics

Applications

- Lamination of printed paper, unprinted paper and paperboard
- Carton lamination
- Extrusion coating with primer for thermal lamination

Typical Values

| Properties | Ref. | Units | Astm # / Test Method | 15 PCT-2 (SILKY - M) |
|----------------------------|-------------------|---------------------|----------------------|----------------------|
| Physical Data | | | | |
| Average Thickness | | micron | D-374-C | 15 |
| | | gauge | | 60 |
| | | mils | | 0.6 |
| Thickness Variation | | % (±) | | 3 |
| Density | | g/cc | | 0.87 |
| Average Substance | | g/m ² | | 13.05 |
| Surface tension (min.) | Both Side | dynes/cm | D-2578 | 38 |
| Kinetic COF | Silky-M / Silky-M | | D-1894 | 0.35 – 0.50 |
| Yield | | m ² /Kg | D-4321 | 76.6 |
| Optical Data | | | | |
| Gloss (45 °) | Silky-M | gardner | D-2457 | 22 – 30 |
| Haze | | % | D-1003 | 30 - 40 |
| Mechanical Data | | | | |
| Tensile Strength | MD | kg/ cm ² | D-882 | 1100-1400 |
| | TD | | | 2400-2700 |
| Elongation | MD | % | D-882 | 140-200 |
| | TD | | | 30 - 70 |
| Thermal Data | | | | |
| Shrinkage (120 °C, 5 min.) | MD | % | D-1204 | 3.0 – 5.0 |
| | TD | | | 1.0 – 3.0 |

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction

Disclaimer: The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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