

Thermal Lamination Film BOPP Scuff Free Matte

PCT-2 (MDL) SF

Description

It is BOPP based, one side scuff free matte coated and other side extrusion coated, both side treated thermal laminating film. Film has extrusion coated surface with low temp. melting resin, which enables the lamination of film to paper products by heat and pressure.

Features

Excellent scuff/scratch resistance
Natural matte finish
Suitable for UV-coating, embossing and hot foil stamping
Fibre-tear bond strength with paper

Applications

- Thermal lamination with all kinds of printed, unprinted papers, cosmetics & liquor cartons, coffee table books, magazines, brochures, manuals, shopping bags, wedding cards, gift boxes, diaries and specifically recommended for luxury packaging.

Special Instructions

- Cosmo thermal scuff resistant matte film can be laminated with the temperature range of 100 to 120 deg C. However the optimum conditions may be selected based on the lamination speed (Dwell time) and dimensional stability.
- Please make sure that the printed surface is well dried before lamination.
- Strongly recommend to handle with care and cleanliness as it may spoil its look by rough handling, dust contamination and scratches.
- It is advisable to cool sufficiently one surface before proceeding the lamination to other surface.

Typical Values

| Properties | Units | ASTM # / Test Method | 36 PCT-2 (MDL) SF |
|---|---------------------|----------------------|-----------------------|
| Unit Weight | g/m ² | | 28.6 |
| Yield | m ² /kg | D - 4321 | 35 |
| | in ² /lb | | 24607 |
| Surface Tension (min.)- Ex-coated side Matte Side | dynes/cm | D - 2578 | 42 |
| | | | 44 |
| Gloss (45°) Matte Side | gardner | D - 2457 | <10 |
| Lamination Temp. | °C / °F | D - 1204 | 100 - 120 / 212 - 248 |

Updated as on May 2019

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.

Cosmo Films Limited

1008,DLF Tower -A, Jasola District Centre, New Delhi - 110 025, India, T: + 91-11-49 49 49 49,
E-mail: sales.enquiry@cosmofilms.com | www.cosmofilms.com