

Thermal Lamination Film BOPP Velvet

Description

It is BOPP based, one side velvet feel matte coated and other side extrusion coated, both sides 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

- Premium velvet finish
- Natural matte finish
- Suitable for UV spot coating, foil stamping
- Fibre-tear bond strength with paper
- Scuff resistant

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 BOPP based velvet touch thermal matte film can be laminated with the temperature range of 100 to 120 deg C. It is recommended, around 10 to 20 deg C higher lamination temperature than standard matte film due to higher thermal resistance of velvet surface .
- Similarly the lamination speed should be reduced by 30 to 40 % relative to standard matte film.
- Please make sure that the printed surface is well dried before lamination.
- Strongly recommend to handle with care and cleanliness as it may spoil it's look by rough handling, dust contamination and scratches.
- It is advisable to cool sufficiently one surface before proceeding the lamination to other surface.
- It is recommended to do the post lamination operation after 24 hrs.

Typical Values

Properties	Units	Astm # / Test Method	32 PCT-2 (DL) VT
Unit Weight	g/m ²		30.5
Yield	m ² /kg	D - 4321	32.7
Surface Tension (min.)- Ex-coated side	dynes/cm	D - 2578	36
Matte side			50
Gloss (45°) – Matte side	gardner	D - 2457	5 - 6
Lamination Temp.	°C	D - 1204	100 - 120

Updated as on Oct.-2016

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

B-14/8-9, MIDC Industrial Area, Waluj, Aurangabad - 431 136, India, T: +91 240 6660000,
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