

Thermal Lamination Film BOPP Silky Matte

PCT-2(M-SIL) DL

Description

It is BOPP based, one side silky matte and 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

- Silky satin finish
- Excellent resistance to elongation & tear
- Yellow tint free appearance of roll
- Fibre-tear bond strength with paper

Applications

Thermal lamination with all kinds of printed & unprinted paper and paper boards like book covers, posters, magazines, diaries, brochures, manuals, folders, magazines, photo albums etc.

Special Instruction

- Cosmo thermal Silky 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 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.

Typical values

Properties	Ref.	Units	ASTM#/ Test Method	PCT-2(M-SIL) DL
Physical Data				
Average Thickness		Micron	D-374-C	27
Average substance		g/m ²		22.5
Yield		m ² /Kg	D-4321	44.4
		in ² /lb		31248
Surface Tension(min)	Ex-coated Side	dynes/cm	D-2578	40
	Uncoated Side			40
Thickness Variation		%(±)		5
Optical Data				
Gloss (45°)	Uncoated Side			13-19
Thermal Data				
Lamination Temperature		°C	D-1204	100-120
		°F		212-248

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

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

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