

# Thermal Lamination Film Glueable, Stampable, Matte

## PCT-2(MDL) GS

### Description

It is BOPP based, one side matt coated and other side extrusion coated BOPP film for demanding lamination application. The matt side is scratch resistance glueable, stampable premium coated finish designed to accept UV spot coatings, Hot stamping, cold stamping and all other post lamination process.

### Features

- Special scratch resistance matt finished surface
- Glueable and stampable
- Suitable for UV-coating, embossing and hot foil stamping & glueing process.
- 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 GS 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	Units	ASTM # / Test Method	1.2 PCT-2 (MDL) GS 32 mic
Unit Weight	g/m <sup>2</sup>		27.0
Yield	m <sup>2</sup> /kg	D - 4321	37.0
	in <sup>2</sup> /lb		26013
Surface Tension (min.)- Ex-coated side Matte Side	dynes/cm	D - 2578	42 46
Gloss (45°) Matte Side			gardner
Lamination Temp.	°C / °F	D - 1204	100 - 120 / 212 - 248

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**Disclaimer:** The information provided above is based on COSMO FILMS 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

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