

# BOPP Based Thermal Lamination Linen Film

## 50 PCT-1 (DL) LM

### Description

It is BOPP based, one side linen matte and other side extrusion coated 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 linen matte finish
- Fibre-tear bond strength with paper
- Excellent resistance to elongation & tear

### Applications

- Thermal lamination with all kinds of printed & unprinted paper and paper boards like book covers, posters, magazines, diaries etc.

### Special Instructions

- Cosmo thermal Linen Matte film can be laminated with the temperature range of 95 to 105 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	50 PCT-1 (DL) LM
Unit Weight	g/m <sup>2</sup>		48
Yield	m <sup>2</sup> /kg	D - 4321	20.8
Surface Tension (min)- Ex-coated side	dynes/cm	D - 2578	38
Gloss (45°) - Un-coated side	gardner	D - 2457	19 - 31
Lamination Temp.	°C	D - 1204	95 - 105

**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