

Thermal Lamination Film PET Silver

PCT-2 (PDL) MO

Description

It is one side chemically coated PET based, metallised, both side treated thermal laminating film. Film has extrusion coated surface on metallised side of PET film with low temp. melting resin, which enables the lamination of film to paper products by heat and pressure.

Features

- Excellent aesthetic appeal (AL Foil look)
- Suitable for postpress operation like embossing and spot coating
- Fibre-tear bond strength with paper
- Excellent resistance to elongation & tear
- Excellent treatment retention on non metallised side

Applications

- For thermal lamination on cartons of cosmetics, perfume, wine etc.

Special Instructions

- Cosmo PET based thermal metallised film can be laminated with the temperature range of 115 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	22 PCT-2 (PDL) MO
Unit Weight	g/m ²		25.5
Yield	m ² /kg	D-4321	39.2
Surface Tension (min.) - Ex-coated side	dynes/cm	D-2578	38
Un-coated side			44
Lamination Temp.	°C	D-1204	115 - 120

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.

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