

Thermal Lamination Film Nylon Scuff Free Matte

Description

It is Nylon based, one side scuff resistant 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

- Excellent resistance to Scuff
- Natural look lamination
- Good hot stamping & UV lacquer adhesion
- Fiber-tear bond strength with paper

Applications

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

Special Instructions

- Cosmo nylon based scuff resistant thermal matte film can be laminated with the temperature range of 110 to 130 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	35 PCT-2 (NDL) SCR- M
Physical Data			
Unit Weight	g/m ²		33.5
Yield	m ² /kg	ASTM D-4321	29.85
Surface Tension (min) – Ex-coated side / Matte Side	dynes/cm	ASTM D-2578	40 / 44
Optical Data			
Gloss (45 °) Matte side	gardner	ASTM D-2457	8 - 13

Updated as on Nov - 2016

Disclaimer : The information provided above is to the best of knowledge of COSMO FILMS LTD. The values provided are CFL laboratory test results, which are indicative only and provided for guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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