

Thermal Lamination Film

BOPP Digital Matte

Description

It is BOPP based, one side matte and both side treated thermal laminating film. Film has modified extrusion coated surface with low temperature melting resin which enables excellent adhesion to a wide varieties of surfaces, primarily digital toner output.

Features

- Excellent natural matte finish look.
- Excellent resistance to elongation & tear
- Excellent bonding with digitally printed surface or digital prints containing high levels of fuser oil
- Matte surface suitable for spot varnish, embossing & foil stamping

Applications

- For natural finish thermal laminating with digital printed paper and paper boards such as digital postcards, photo books, book covers, textbooks, magazines, brochures, manuals, wedding cards, posters

Typical Values

Properties	Units	Astm # / Test Method	38C1041 (MDL)
Unit Weight	g/m ²		33.5
Yield	m ² /kg	D - 4321	29.8
Surface Tension (min.)- Ex-coated side Matte side	dynes/cm	D - 2578	44 40
Gloss (45°) – Matte Side	gardner	D - 2457	< 10
Lamination Temp.	°C	-	105 - 120
Lamination speed	M/min	-	1 - 10
	(feet/min)	CTM	(3 - 33)
Lamination bond strength after 24 hours with digital printed paper on Xerox-iGen 150 Press	g/25mm	D - 882	> 350

CTM – COSMO TEST METHOD

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. Do not consider above values as specifications.