

Thermal Lamination Film

BOPP Digital Gloss

Description

It is BOPP based, one side glossy 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 optical properties
- Excellent resistance to elongation & tear
- Excellent bonding with digitally printed surface or digital prints containing high levels of fuser oil

Applications

- For glossy 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	38 C1040 (DL)
Unit Weight	g/m ²		34.0
Yield	m ² /kg	D-4321	29.4
Surface Tension (min.)- Ex-coated side Glossy side	dynes/cm	D-2578	44 38
Gloss (45°) – Un-coated side	gardner	D-2457	58
Lamination Temp.	°C	D - 1204	105 - 120
	(°F)		(221 - 248)
Lamination speed	M/min	CTM	1-10
	(feet/min)		(3 - 33)
Lamination bond strength 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.