

Thermal Lamination Film BOPP Gloss



PCT-2(DL)

Description

It is BOPP based, clear and both side 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 optical properties
- Excellent resistance to elongation & tear
- Yellow tint free appearance of roll
- Fibre-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

- Thermal gloss film can be laminated with the temperature range of 100 to 120 dew 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	18 PCT-2 (DL)	20 PCT-2 (DL)	22 PCT-2(DL)	24 PCT-2(DL)	25.5PCT-2(DL)	33 PCT-2(DL)
Unit Weight	g/m ²		16.5	18	20	22	23.4	29.6
Yield	m ² /kg		60.6	55.5	50	45.4	42.7	33.7
	in ² /lb		42606	39020	35153	31919	30021	23707
Surface Tension (min.)- Ex-coated side Un-coated side	dynes/cm	D - 2578	40	40	42	42	42	42
			38	38	38	38	38	38
Gloss (min.) - Un-coated side 45° 60°	gardner	D - 2457	58					
			95					
Lamination Temp.	°C / °F	D - 1204	100 - 120 / 212 - 248					

Disclaimer: The information provided above is based on EUROPEAGROUPFILM 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.

Updated as on Jan - 2019

EUROPEA GROUP FILM®

Europea de Film Plásticos 21, S.L., Rda. Maiols 29-31, 08192 St. Quirze del V., Barcelona.
Cristher Film, S.L., C. Velázquez, 46 Esc. C Int. Izq. 28001, Madrid.