

DESCRIPTION

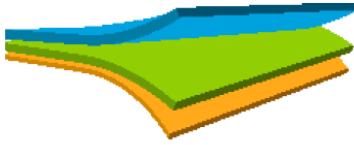
This clear BOPP thermal laminating film is treated on both sides. One side is glossy with other side extrusion coated surface with low temperature melting resin which enables the lamination of film to other films and paper products by heat and pressure.

FEATURES

- Excellent optical properties
- Excellent resistance to elongation & tear
- Yellow tint free appearance of roll
- Fibre-tear bond strength

APPLICATIONS

Thermal lamination with all kinds of printed, unprinted StockPKG Lightning Lam plastic films, paper and paper boards like book covers, posters, magazines, diaries etc.



- TREATED THERMAL LAYER
- MODIFIED CORE LAYER
- TREATED THERMAL LAYER

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL PROPERTIES			
Average Thickness	Internal	micron	20
		gauge	80
Average Substance	Internal	g / m ²	18
Yield	ASTM D 4321	m ² / kg	55.5
		in ² / lb	39020
Thickness Variation	Internal	%(±)	5
Surface Tension (Glossy Side)	ASTM D 2578	dynes / cm	38
Surface Tension (Ex-Coated Side)			40
OPTICAL PROPERTIES			
Gloss (45°) Glossy Side	ASTM D 2457	Gardner	> 58
Gloss (60°) Uncoated Side			> 95
THERMAL PROPERTIES			
Lamination Temperature	ASTM D 1204	°C	100 - 120
		°F	212 - 248

SPECIAL INSTRUCTIONS

- This BOPP thermal gloss film can be laminated with the temperature range of 100 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.

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.