

DESCRIPTION

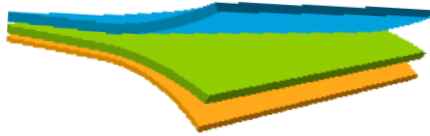
This clear PET thermal laminating film is treated on both sides. One side has a matte finish and is extrusion coated with low temperature melting resin on the other side which enables the lamination of film to other films and paper products by heat and pressure.

FEATURES

- Aesthetic matte finish
- Excellent optical properties
- Fibre-tear bond strength with paper
- Excellent tear resistance

APPLICATIONS

Thermal lamination with all kinds of printed, unprinted StockPKG Lightning Lam plastic films, paper and paper boards like maps, menu cards, certificates, mark sheets, folders, photo albums, posters, magazines, brochures etc



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

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL PROPERTIES			
Average Thickness	Internal	micron	30
		gauge	120
Weight	Internal	g / m ²	31
Yield	ASTM D 4321	m ² / kg	32.25
		in ² / lb	22,673
Surface Tension (Ex-Coated Side)	ASTM D 2578	dynes / cm	40
OPTICAL PROPERTIES			
Gloss (45°) Uncoated Side	ASTM D 2457	Gardner	45
THERMAL PROPERTIES			
Lamination Temperature	ASTM D 1204	°C	118 - 135
		°F	244 - 275

SPECIAL INSTRUCTIONS

- This PET thermal matte film can be laminated with the temperature range of 118 to 135 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.

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