

DESCRIPTION

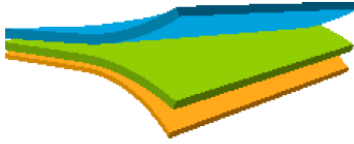
This clear BOPP thermal laminating film is treated on both sides. One side has a velvet feel matte coating and other side is extrusion coated with low temperature melting resin, which enables the lamination of film to other films and paper products by heat and pressure.

FEATURES

- Velvet feel
- Natural look lamination
- Good hot stamping & UV lacquer adhesion
- Fibre-tear bond strength with paper
- Improved scuff resistance

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.



- VELVET FEEL MATTE COATED LAYER
- MODIFIED CORE LAYER
- EXTRUSION COATED LAYER

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL DATA			
Average Thickness	Internal	micron	32
		gauge	120
Average Substance		g / m ³	26.4
Yield	ASTM D 4321	m ² / kg	37.87
		in ² / lb	26,625
Surface Tension (Matte Side)	ASTM D 2578	dynes / cm	50
Surface Tension (Coated Side)			38
Thickness Variation	Internal	%(±)	5
OPTICAL DATA			
Gloss (45°) (Matte Side)	ASTM D 2457	gardner	5 - 6
THERMAL DATA			
Lamination Temp	ASTM D 1204	°C	100 - 120
		°F	212 - 248

SPECIAL INSTRUCTIONS

- StockPKG BOPP velvet touch thermal matte film can be laminated with the temperature range of 100 to 120 °C. It is recommended to target around 10 to 20 °C higher lamination temperature than standard matte film due to higher thermal resistance of velvet surface.
- Similarly the lamination speed should be reduced by 30 to 40 % relative to standard film.
- 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.
- It is recommended to do the post lamination operation after 24 hrs.

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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