

ALLSTICK MATTE BOPP THERMAL FILM

II PRODUCT DESCRIPTION

It is a BOPP based product with an excellent matte finish that minimizes glare while preserving image as well as creating a luxury feel. The Matte film accepts UV spot varnishing, foil stamping as well as screen printing.

II FEATURES

- Low level of static
- Excellent resistance to tear & elongation
- Excellent bonding with the digital printing paper
- Good grasping ink effect

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE		TEST METHOD	
Thickness, mil	1.3	1.5	GB/T6672	
Yield, m²/kg	42.8	34.1		
Wetting Tension, mN/m			GB/T14216	
BOPP surface:				≥40
Adhesive surface:				≥40
Gloss (45°), %	≤8		GB/T8807	
Haze, %	≥80		ASTM D1003	
Coefficient of Friction	≤0.4		ASTM D1894	
Outside / Outside				
Heat Shrinkage(30s @120℃), %			Q/CPKDX0001	
MD				≤3
TD				≤1.5

II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 95-120℃

Pressure : 8-18MPa

Speed : 10-30m/min

II STORAGE AND HANDLING

- Keep upright in a clean, dry and ventilated warehouse (T=5-30℃, H=20-60%); avoid storage in direct sunlight or near sources of heat less than 2m.
- In order to avoid damage to the film surface or end surface, avoid collision during product transportation, loading and unloading process.
- When using a thermal laminating film in winter, it should be placed in the production room in advance so that the temperature of the film is higher than 18℃ and then processed.

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