

ALLSTICK MATTE BOPP THERMAL FILM

AVAILABLE: 27/35MIC

www.kangdixin.com

KDX

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			TEST METHOD
Thickness, μm	27	35	GB/T6672
BOPP Thickness, μm	12	15	GB/T6672
Adhesive thickness, μm	15	20	GB/T6672
Yield, m²/kg	42.8	34.1	
Wetting Tension, mN/m			
BOPP surface:	≥40		GB/T14216
Adhesive surface:	≥40		
Gloss (45°), %	≤8		GB/T8807
Haze, %	≥70		ASTM D1003
Coefficient of Friction			
Outside / Outside	≤0.4		ASTM D1894
Heat Shrinkage(30s @120℃), %			
MD	≤3		Q/CPKDX0001
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; 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 used the thermal laminating film in winter, should put the film and laminating substrate in the operating room, balance the temperature higher than 18℃ and then processed.

II SHELF LIFE

12 months.

For further information and details,
please contact your local KDX
organization.

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