

ALLSTICK GLOSS BOPP THERMAL FILM

AVAILABLE:27/35MIC

www.kangdexin.com.cn

KDX

II PRODUCT DESCRIPTION

It is a BOPP based product with excellent transparency and high gloss which improve the color saturation. The adhesive is designed especially for improving the bonding with the digital printing paper. Compared to the ordinary BOPP thermal laminating film, peel strength greatly improved, and have a better grasping ink effect.

II FEATURES

- Excellent transparency
- 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, μm	27	35	GB/T6672
Yield, m^2/kg	41.8	32.8	
Wetting Tension, dyne			
BOPP surface:	≥ 30 (single side corona)		GB/T14216
BOPP surface:	≥ 36 (double side corona)		
Adhesive surface:	$\geq 4\text{G}$		
Haze, %	≤ 5		ASTM D1003
Coefficient of Friction			
Outside / Outside	≤ 0.5		ASTM D1894
Heat Shrinkage(30s @120 $^{\circ}\text{C}$), %			
MD	≤ 3		Q/CPKDX0001
TD	≤ 1.5		

II APPLICATION TECHNOLOGY

Laminating Equipment : thermal laminating machine

Temperature : 95-120 $^{\circ}\text{C}$

Pressure : 8-18MPa

Speed : 10-30m/min

II STORAGE AND HANDLING

- Keep upright in a clean, dry and ventilated warehouse ($T=5-30^{\circ}\text{C}$, $H=20-60\%$); 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

II SHELF LIFE

12 months.

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

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