

SUPERIOR BOND STRENGTH BOPP GLOSS THERMAL FILM

AVAILABLE: 18\25MIC



www.kangdexin.com

KDX

II PRODUCT DESCRIPTION

It is a BOPP substrated product with excellent transparency and high gloss which improve the color saturation, primarily used in the printing industry. The peeling strength with printing paper greatly improved, and has a better grasping ink effect.

II FEATURES

- Excellent transparency and high gloss
- Low level of static
- Excellent resistance to tear & elongation
- Excellent bonding with the printing paper

II TECHNICAL DATA

PROPERTIES			TEST METHOD
Thickness, μm	18	25	GB/T6672
BOPP Thickness, μm	12	12	GB/T6672
Adhesive thickness, μm	6	13	GB/T6672
Yield, m^2/kg	58.8	46.5	
Wetting Tension, mN/m			
BOPP surface:	≥ 30 (single-sided corona)		GB/T14216
BOPP surface:	≥ 36 (double-sided corona)		
Adhesive surface:	≥ 38		GB/T8807
Gloss (45°), %	≥ 50		ASTM D1003
Haze, %	≤ 5		
Coefficient of Friction			ASTM D1894
Outside / Outside	≤ 0.4		ASTM D1894
Heat Shrinkage(30s @120 C), %			
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 C

Pressure : 6-18mpa

Speed : 10-70m/min

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

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