

ALLSTICK GLOSS PET THERMAL FILM

AVAILABLE:30\38\75\125\250MIC



www.kangdexin.com

KDX

II PRODUCT DESCRIPTION

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

II FEATURES

- High transparency, High gloss, Good stiffness
- Good resistance to tearing and stretching
- Can start laminate 1h after printing
- Patent adhesive layer, lower melting temperature
- Higher peel strength with the ink

II TECHNICAL DATA

PROPERTIES						TEST METHOD
Thickness, μm	30	38	75	125	250	GB/T6672
BOPET Thickness, μm	12	12	12	25	50	GB/T6672
Adhesive thickness, μm	18	26	63	100	200	GB/T6672
Yield, m^2/kg	30.4	26.8	14.1	8.1	4.1	
Wetting Tension, mN/m						
BOPET surface:	≥ 32	GB/T14216				
Adhesive surface:	≥ 40					
Gloss (45°), %	≥ 70	GB/T8807				
Haze, %	≤ 10	ASTM D1003				
Coefficient of Friction						
Outside / Outside	≤ 0.5	ASTM D1894				

II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 100-130 $^\circ\text{C}$

Pressure : 5-18MPa

Speed : $\leq 20\text{m/min}$

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 $^\circ\text{C}$ and then processed.

II SHELF LIFE

12 months.

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

KDX CHINA

No.26 Zhenxing Road,
Chanping Dist. Beijing,
China 102200
sales@kdxfilm.com
www.kangdexin.com

KDX EUROPE

Klarenanstelerweg 6,
6468 EP Kerkrade,
The Netherlands
info@kdx europe.com
www.kdx europe.com

KDX AMERICA

8880 Mistletoe Dr. Easton, MD 21601
sales@kdxamerica.com
www.kdxamerica.com