



**PREMIUM METALIZED  
SILVER 25MIC PET  
THERMAL FILM**

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[www.kangdexin.com](http://www.kangdexin.com)

*KDX*

## II PRODUCT DESCRIPTION

It is a BOPET based product with Silver metallic luster. The product is non-toxic and environmentally friendly, low level of static, consistent corona treatment, excellent resistance to tear & elongation, primarily used in the printing industry. The film accepts UV spot varnishing, foil stamping as well as screen printing.

## II FEATURES

- Excellent printability
- Excellent silver metallic luster
- Excellent resistance to tear & elongation

## II TECHNICAL DATA

PROPERTIES		TEST METHOD
Thickness, $\mu\text{m}$	25	GB/T6672
BOPET Thickness, $\mu\text{m}$	12	GB/T6672
Adhesive thickness, $\mu\text{m}$	13	GB/T6672
Yield, $\text{m}^2/\text{kg}$	36.1	
Wetting Tension, $\text{mN/m}$		
BOPET surface:	$\geq 48$	GB/T14216
Adhesive surface:	$\geq 36$	
Heat Shrinkage, %		
MD	$\leq 2.0$	Q/CPKDX0001
TD	$\geq 1.0$	
Coefficient of Friction		
Outside / Outside	$\leq 0.5$	ASTM D1894

## II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 95-120 $^{\circ}\text{C}$       Pressure : 8-18MPa      Speed : 10-70m/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.

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