



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

II PRODUCT DESCRIPTION

It is a BOPET based product with Golden metallic luster and a hot melt adhesive layer by extrusion coating. Thermal laminating with paper print, the Golden finish creates a luxurious appearance and enhances the looks of books cover, packages and other printed material.

II FEATURES

- Golden metallic luster
- Low level of static
- Excellent resistance to tear & elongation
- Golden surface suitable UV spot varnishing, foil stamping

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE	TEST METHOD
Thickness, μm	25	GB/T6672
Yield, m^2/kg	34.2	
Wetting Tension, mN/m		
BOPET surface:	≥ 38	GB/T14216
Adhesive surface:	≥ 48	
Heat Shrinkage, %		
MD	≤ 2.0	Q/CPKDX0001
TD	≥ 1.0	
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 : 95-120°C

Pressure : 8-18MPa

Speed : 10-70m/min

II STORAGE AND HANDLING

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