

**PREMIUM GLITTERING
GOLD 130MIC
THERMAL FILM**



www.kangdixin.com.cn

KDX

II PRODUCT DESCRIPTION

The metallic Glitter thermal laminating film has a glitter surface effect similar to metal sand blasting, and can be directly laminated with paper. Brings added value to your product, sparkled finish with its metal texture, soft color scheme, eye appealing effect, and luxury feel, base color can be customized.

II FEATURES

- Glittering effect is similar to metal sand blasting
- Uniform appearance effect, no directional difference
- Glitter surface suitable UV spot varnishing, foil stamping

II TECHNICAL DATA

| PROPERTIES | GOLDEN | TEST METHOD |
|--------------------------------|------------|-------------|
| Thickness, μm | 130 | GB/T6672 |
| Yield, m^2/kg | 12 | |
| Wetting Tension, mN/m | | |
| Glitter Surface: | ≥ 36 | GB/T14216 |
| Adhesive surface: | ≥ 40 | |
| Heat Shrinkage (30s@ 120 C), % | | |
| MD | ≤ 0.6 | Q/CPKDX0001 |
| TD | ≤ 0.3 | |
| Coefficient of Friction | | |
| Glitter /Glitter | ≤ 0.4 | ASTM D1894 |

II APPLICATION TECHNOLOGY

Laminating Equipment : thermal laminating machine

Temperature : $< 100^\circ\text{C}$ Pressure : $> 3\text{MPa}$ Speed : $\geq 10\text{m/min}$

Paper weight: $\geq 200\text{g/m}^2$, when the paper weight is less than 200g/m^2 and the temperature is too high, there will be some warping.

Flying knife or hot knife are best recommended, please be aware that the use of a snapping separation device when laminating could lead to flagging. Adjust the processing parameter according to the production job requirement.

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.

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