



CLASSIC/PREMIUM MATTE BOPP THERMAL FILM

AVAILABLE:17\18\20\22\25\28\30MIC

www.kangdixin.com.cn

KDX

II PRODUCT DESCRIPTION

It is a BOPP substrated product with an excellent matte finish that minimizes glare while preserving image as well as creating a luxury to the look of books, brochures, luxury packaging and other printed materials.

II FEATURES

- Low level of static
- Excellent resistance to tear & elongation
- Excellent matte finish
- Accepts UV spot varnishing, foil stamping

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE							TEST METHOD	
Thickness, μm	17	18	20	22	23	25	28	GB/T6672	
Yield, m^2/kg	66.7	63.3	58.8	54	52.1	47.6	44		
Wetting Tension, mN/m									
BOPP surface:								≥ 38	GB/T14216
Adhesive surface:								≥ 42	
Gloss (45°), %								≤ 8	GB/T8807
Haze, %								≥ 70	ASTM D1003
Coefficient of Friction									
Outside / Outside								≤ 0.4	ASTM D1894
Heat Shrinkage(30s@ 120 $^\circ\text{C}$), %									
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 $^\circ\text{C}$ Pressure : 8-18MPa Speed : 10-70m/min

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.

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