

PREMIUM SILKY 35MIC BOPP THERMAL FILM

AVAILABLE:35MIC

www.kangdexin.com

KDX

II PRODUCT DESCRIPTION

Biaxially Oriented Polypropylene (BOPP) with a silky matte surface and a hot melt adhesive layer by extrusion coating. Thermal laminating with paper print, the matte finish creates a luxurious appearance and enhances the looks of books cover, packages and other printed material.

II FEATURES

- Excellent silky matte finish
- Superior scratch-resistant
- Excellent resistance to tear & elongation
- Matte surface suitable UV spot varnishing foil stamping

II TECHNICAL DATA

PROPERTIES		TEST METHOD
Thickness, μm	35	GB/T6672
BOPET Thickness, μm	19	GB/T6672
Adhesive thickness, μm	16	GB/T6672
Yield, m^2/kg	30.5	
Wetting Tension, mN/m		
Silky surface	≥ 36	GB/T14216
Adhesive surface	≥ 40	
Gloss (45°), %	≥ 8	GB/T8807
Haze, %	≤ 80	ASTM D1003
Coefficient of Friction		
Outside / Outside	≤ 1.0	ASTM D1894
Heat Shrinkage(30s@ 120°C), %		
MD	≤ 3.0	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°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°C and then processed.

II SHELF LIFE

8 months.

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

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