

# PREMIUM SILKY 35MIC BOPP THERMAL FILM

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AVAILABLE:35MIC

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

**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
- Excellent resistance to tear & elongation
- Matte surface suitable UV spot varnishing foil stamping

## II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE	TEST METHOD
Thickness, $\mu$ m	35	GB/T6672
Yield, $m^2/kg$ Wetting	31.9	
Tension, mN/m Silky surface	$\geq 36$	GB/T14216
Adhesive surface	$\geq 44$	
Gloss (45°), %	$\geq 8$	GB/T8807
Haze, %	$\geq 80$	ASTM D1003
Coefficient of Friction Outside / OutsideHeat	$\leq 1.0$	ASTM D1894
Shrinkage(30s@ 120°C) , %		
MD	$\leq 3.0$	Q/CPKDX0001
TD	$\leq 1.5$	

## 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 (T=5-30°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

6 months.

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

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