

# PREMIUM TINTED SILKY 35MIC BOPP THERMAL FILM

(BLACK,RED,YELLOW,CUSTOMIZED AVAILABLE)



## II PRODUCT DESCRIPTION

Color 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. Typical colors include black, green, blue, red and yellow, or customized according to customer needs

## II FEATURES

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

## II TECHNICAL DATA

PROPERTIES	black	Red	Yellow	Blue	Green	TEST METHOD
Thickness, $\mu\text{m}$	35	35	35	35	35	GB/T6672
Yield, $\text{m}^2/\text{kg}$	30.5	30.5	30.5	30.5	30.5	
Wetting Tension, $\text{mN/m}$						
BOPP surface:	$\geq 36$	GB/T14216				
Adhesive surface:	$\geq 40$					
Gloss (45°), %	$\leq 8$	GB/T8807				
Haze, %	$\geq 80$	ASTM D1003				
Coefficient of Friction						
Outside / Outside	$\leq 1.0$	ASTM D1894				
Heat Shrinkage, %						
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 ( $T=5-30\text{ }^{\circ}\text{C}$ ,  $H=20-60\%$ ); 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

6 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