

# CLASSIC GLOSS PET CARD FILM M&M

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AVAILABLE:125\250MIC

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

**KDX**

## II PRODUCT DESCRIPTION

It is a BOPET substrated product with excellent transparency. The product is a non-toxic and environmentally friendly, low level of static, consistent corona treatment, primarily used in Card Lamination.

## II FEATURES

- Low level of static
- Excellent matte finish
- Excellent resistance to tear & elongation

## II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE		TEST METHOD
Thickness, $\mu\text{m}$	125	250	GB/T6672
Yield, $\text{m}^2/\text{kg}$	7.3	3.7	
Wetting Tension, $\text{mN/m}$			
BOPET surface:	$\geq 32$	$\geq 32$	GB/T14216
Adhesive surface:	$\geq 40$	$\geq 40$	
Gloss (45°), %	$\geq 70$	$\geq 70$	GB/T8807
Haze, %	$\leq 10$	$\leq 10$	ASTM D1003
Heat Shrinkage, %			
MD	$\leq 2.0$	$\leq 2.0$	Q/CPKDX0001
TD	$\leq 1.0$	$\leq 1.0$	
Coefficient of Friction			
Outside / Outside	$\leq 0.5$	$\leq 0.5$	ASTM D1894

## II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 110-130°C

Pressure : 8-18MPa

Speed : 1-30m/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.

### KDX CHINA

No.26 Zhenxing Road,  
Changping 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