

TRADITIONAL SCHOOL FILM PET THERMAL FILM

AVAILABLE:38\75MIC

A B C D E F
G H I J K L
M N O P Q
R S T U V W

II PRODUCT DESCRIPTION

This School laminating film is designed to protect prints and make images stand out. These glossy films will prolong the life of your print as well as enhance the image of the print for years of use. This product adheres well to most toner based prints. They are ideally suited for black and white prints and prints with moderate ink coverage.

II FEATURES

- Low level of static
- Excellent transparency
- Excellent resistance to tear & elongation

II TECHNICAL DATA

PROPERTIES	TYPICAL VALUE		TEST METHOD
Thickness, μm	38	75	GB/T6672
Yield, m^2/kg	25.4	14.0	
Wetting Tension, mN/m			
BOPET surface:	≥ 32	≥ 32	GB/T14216
Adhesive surface:	≥ 40	≥ 40	
Gloss (45°), %	≥ 70	≤ 70	GB/T8807
Haze, %	≤ 10	≤ 10	ASTM D1003
Heat Shrinkage, %			
MD	≤ 2.0	≤ 2.0	Q/CPKDX0001
TD	≤ 1.0	≤ 1.0	
Coefficient of Friction			
Outside / Outside	≤ 0.5	≤ 0.5	ASTM D1894

II APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

Laminating Equipment : thermal laminating machine

Temperature : 127-149°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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