

PRODUCTION DESCRIPTION

High quality and pressure sensitive solvent based cold laminating films. Used for the protection against abrasion, fading colors, graffiti and scratched dirty as well as enhancing the colour depth and finish of the print. Ideal for all permanent and durable applications. Lustrous film is used for non-lighting and lusterless film for lighting.

FEATURES AND APPLICATIONS

- Super flexible wrinkle-free and curling-free laminating films.
- Enhance color and durability of images
- Water-proof and chemical resistance
- Protect against UV radiation and abrasion
- Used for coating output surface and preventing faded colors.

FORM PROPERTIES

CHARACTERISTIC	DESCRIPTION
Base Film	Calendared PVC
Film Color	Matt, Light Blue
Film Surface	Semi gloss. Embossed by small projection
Film Thickness	80 μ m
Adhesive Thickness	23 μ m \pm 1
Film Gloss	25 \pm 3(at 60°)
Adhesive Type	Permanent PSA
Adhesive Color	Clear
Liner	120g/m ² Single Side PE Coated Paper Liner
Core Size	3 inches
Roll Sizes	42 inches (1.05 meters) X 55yd (50m) 50 inches (1.27 meters) X 55yd (50m) 54 inches (1.37 meters) X 55yd (50m) 60 inches (1.52 meters) X 55yd (50m)

APPLICATION PROPERTIES

CHARACTERISTIC	DESCRIPTION
Initial Adhesion (SUS)	2,000 \pm 100 gf/inch at SUS 304
24hr after application	ASTM D 3330
Film Shrinkage	Less than 0.5mm at Fruehauf painted pannel
	ASTM D 2732
Tensile Strength	6.55 \pm 0.10 kgf/inch (14.48 \pm 0.22 lbf/inch)
	ASTM D 638
Elongation	320 \pm 30 %
	ASTM D 638

RoHS Certification

- PSA & PVC that make up this products are already certificated by KTR about RoHS. KTR(Korea Testing & Research is recognized by international standards.
- Testign method -KS M 0032, KS M0016 & US EPA 8270D

Specification and details are offered in good faith but will not be accepted in matters of warranty.

For updated technical specifications, please refer to data sheets on our internet site www.kcsltd.co.kr