

LD2750G

Solvent Inkjet Film

Description:

LD2750G is a calendered PVC vinyl supplied with removable pressure sensitive adhesive. It's designed for solvent-based inkjet printing and guarantees up to 2-years outdoor durability. The product is designed to meet high resolution printing with excellent color.

Advantage:

- 2 years durable calendered film
- Excellent printing performance
- Dimensional stability and performance under a wide range of physical and climatic conditions
- Excellent weather resistance: Solvent based acrylic adhesive (Removable Type)
- Liner: Super flat, double side PE coated paper

Areas of use:

- Solvent inkjet printing: Vutek, Arizona, Mimaki, Mutoh, Roland, DGI etc.
- Outdoor display, sign, exhibition stand, etc.

⇒ The films conform well to flat and seamed surfaces, when processed and applied according to LG Hausys's recommendations.

Characteristics:

Item	Description
Film	3.2 mils(80microns) opaque film with gloss finish
Thickness	4.1 mils(105 microns) with adhesive (± 10 %)
Adhesive	Acrylic based pressure sensitive(Solvent based)
Adhesive color	Grey
Liner	Double side PE coated paper
Application surfaces	Flat, slightly curved surfaces
Application temp.	≥10 °C (18 to 25 °C optimum)

Durability:

Durability is based on field experience and exposure tests in South Korea. Outdoor durability is 2 years when

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properly processed and applied (unprinted film vertical exposure).

Shelf Life:

Shelf life is 1 year from factory shipment.

Storage condition: Free from excessive moisture, temperature, direct sunlight (20 °C x 50% R.H)

Physical Properties:

Property	Metric Units	Test Method
Thickness (Including adhesive)	105 μ m \pm 10	Micrometer
Tensile strength	\geq 1.8kg/cm ²	ASTM 882
Elongation	\geq 100%	ASTM 882
Peel adhesion(24hrs)	\geq 800g/in	180 peeling PSTC-1
Service temp. range	-25 °C ~ 82 °C	Film applied Al panels 24hrs prior test
Application temp.	\geq 10 °C	18 to 25 °C optimum, on clean substrate
Opacity	Tt \leq 10	Haze Meter (Tt: Transmission)
Dimensional Stability	Max 0.5mm	Adhered to Aluminum Plate, Length Direction (80 °C Oven, 24hr , Average)
Gloss	60 \uparrow	@60, in Machine Direction
Release liner thickness	0.14mm	Micrometer

Warranty:

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