

Opaque PVC Film for Solvent Inkjet Printing VIZUONPRINT LD3910 (Polymeric Calendered Film)

Description:

VIZUONPRINT LD3910 is a white, opaque PVC film for solvent inkjet printing. This product is designed to meet high-resolution printing needs with excellent color.

Advantages:

- Excellent printing performance, available in gloss or matte
- 5-year durability
- Dimensional stability and performance under a wide range of physical and climatic conditions
- Excellent weather resistance.

Applications:

- Solvent inkjet printing: Vutek, Arizona, Mimaki, Mutoh, Roland, DGI, etc.
- Outdoor displays, signs, exhibition stands, automotive advertising

Characteristics:

Item	Description
Film	3.2 mil film with gloss finish
Thickness	4.4 mil with adhesive ($\pm 10\%$)
Adhesive	Acrylic, pressure-sensitive (Solvent-based)
Adhesive color	Grey
Liner	Double-side PE coated paper
Application surfaces	Flat, slightly curved surfaces
Application temp.	$\geq 50^{\circ}\text{F}$ (65°F to 77°F optimum)

Durability:

Durability for up to 5 years when properly processed and applied (unprinted film, vertical exposure). Durability is based upon field experience and exposure tests believed to be accurate.

Shelf Life:

Shelf life is 1 year from factory shipment.

Storage condition: Free from excessive moisture, temperature, & direct sunlight (68°F x 50% R.H)

Physical Properties:

Property	Metric units	Test Method
Thickness (Including adhesive)	4.4 mil ($\pm 10\%$)	Micrometer
Tensile strength	≥ 25.6 lbs/in ²	ASTM 882
Elongation	$\geq 100\%$	ASTM 882
Peel adhesion(24hrs)	3.5 lbs/in	180 peeling PSTC-1
Service temp. range	-13°F ~ 179°F	Film applied Al panels 24hrs prior test
Application temp.	$\geq 50^{\circ}\text{F}$	65°F to 77°F optimum, on clean substrate
Opacity	$Tt \leq 10$	Haze Meter (Tt: Transmission)
Gloss	60 \uparrow	@60, in Machine Direction

ICC Profiles:

ICC Profiles for LD3910G and other VIZUON products are available for download at www.LGVIZUON.com.

Warranty:

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