

**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 or matte finish
Thickness	4.4 mil with adhesive (± 10%)
Adhesive	Acrylic, pressure-sensitive (Solvent-based)
Adhesive color	Grey
Liner	Double-side PE coated paper
Application surfaces	Flat, slightly curved surfaces
Application temp.	≥ 50°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 (± 10%)	Micrometer
Tensile strength	≥ 25.6 lbs/in <sup>2</sup>	ASTM 882
Elongation	≥ 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.	≥ 50°F	65°F to 77°F optimum, on clean substrate
Opacity	Tt ≤ 10	Haze Meter (Tt: Transmission)
Gloss	60 ↑	@60, in Machine Direction

**ICC Profiles:**

ICC Profiles for LD3910G and other VIZUON products are available for download at [www.LGVIZUON.com](http://www.LGVIZUON.com).

**Warranty:**

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