

Laminates

Toner
Water
(eco) Solvent
Laminates cold
Latex

FIN974 Cold Polymeric Lamination Film Matte 70 µm B1

Product Description

Optically brilliant, high quality matte polymeric PVC with permanent acrylic adhesive for long term outdoor and indoor laminating applications

Physical Properties

Thickness Film	70 µm	ISO 536
Thickness including liner	100 µm	ISO 536
Weight adhesive	30 g/m ²	ISO 534
Adhesion on steel (after 24 h)	11 N/25mm	AFERA 5001
Dimensional stability (MD / CD)	<-3% / <1,5%	FTM14
Gloss Units 85°	13	ISO 2813
Flame Retardant	B1	DIN 4102

All values listed are target values

Applications/features

Flexible and mounted posters, displays, pop-ups, light box
Excellent long term protection of prints
Very high clarity
Suitable for durable indoor and outdoor application
Self-extinguishing when mounted on non-flammable substrates
Specially designed for UV(gel) inks

Available Widths (mm)

3"core	1040	1370	1600							
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 years. Temperature 10-25 °C, Relative Humidity 35-65%

Print Conditions

Best results are obtained between 15-25 °C and 35-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required.

Application temperature End-Use temp. range

Min. 8 °C

From -40°C to + 90 °C

Durability

Estimated: 5 years. The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under average European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.

**Processing
Guidelines****Lamination processing guidelines**

Proper drying of the inks before laminating is required to obtain good adhesion.
Allow min 24 hours of time after lamination before rolling for transport.
When rolling up the image:
- roll with laminate to the outside
- roll at the largest diameter possible (no less than 30 cm)

Application guidelines

FIN974 in combination with a printed polymeric self-adhesive vinyl like IJM646 or IJM614 is ideal for durable outdoor applications.

Standard disclaimer:

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