

Laminates

Toner
Water
(eco) Solvent
Laminates cold
Latex

FIN992 PVC Free Laminating Film Clear, Gloss 65um

Product Description

A high-quality glossy PVC Free self adhesive lamination film (PP) for cold lamination and protection of printed media. Suitable for long term indoor and mid term outdoor applications upto 4 years. Without any milky effect or silvering effect.

Physical Properties

Thickness	65 µm	ISO 534
Weight	60 g/m ²	ISO 536
Shrinkage	< 0.05 mm	FINAT FTM 14
Fire behavior	B s1/d0	ISO 13501-1 / ISO 11925-2
Weight glassine liner	62 g/m ²	ISO 536

All values listed are target values

Features

Protection of Inkjet printed images (photo papers, polyester, vinyl)
Adds attractive uniform finish to a print
Protects against UV radiation, abrasion and moisture
Outdoor use: up to 4 year max
Specially designed for UV(gel) inks
No milky or silvering effect

Available Widths (mm)

3"core	1370										
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Storage Conditions

Shelf life: 1 year. 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. Waste not suitable for recycling.

Temperature

Service temperature -40 °C to +80 °C

Outdoor Durability

The outdoor durability is max up to 4 years. This is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, outdoor performance will be decreased.

Processing Guidelines

Lamination processing guidelines

For specific settings on the laminator, please read the technical manual of laminator.

The film is designed for cold (pressure sensitive) lamination.

Always set the lamination tension of the overlamine and the printed substrate in such a way that they are laminated flat but without stretching. Improper tension adjustment is the most important cause for wrinkles and possible delaminating. This is caused by the tension difference between the laminate and the print (medium) to be laminated.

Please note that increased roller temperatures in combination with higher winding tension can lead to unwanted elongation of the film and image.

Winding tension therefore should be carefully monitored and kept at the appropriate level.

Let the prints dry for at least 24 h before laminating it. Double-sided lamination in one step is possible; however the laminator should be set to handle 2 release liners.

The inside of the roll is the adhesive side.

Application guidelines

Only pressure sensitive laminates are recommended for outdoor usage. Lamination will improve the UV resistance of the print and protects it against abrasion.

Minimal application temperature is 10 °C.

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