Product Data Sheet April 2024



# Gloss laminating PVC film for UV prints

## **Product description**

A clear gloss 4 year outdoor life laminating film for the protection of solvent, latex and UV prints.

80μ gloss clear 4 year PVC with an acrylic adhesive and a 140g white kraft release liner.

Made in Europe and REACH compliant.

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## Typical uses

Suitable for both indoor and outdoor use.

Specially engineered for the protection of UV prints, however can also be used on solvent and latex inks.

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#### **Shelf life**

1 year when stored in original packaging at 21°C and 50% RH.

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#### Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated.

**Film thickness:** 80 microns

**Liner thickness:** 0.136mm chlorine-free kraft

**Durability:** 4 years unprinted (Northern Europe)

**Fire rating:** Self-extinguishing

**Temperature ranges:** 

Application range: plus 10°C minimum Service range: minus 30° to plus 90°C

#### Adhesive data:

180° Peel Adhesion	Stainless Steel	Glass	Polypropylene	MDF
20 min	13	16	15	1
24 hour	14	17	16	2
1 week	15	18	17	2

**Dimensional Stability**: 0.55mm

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## Finishing recommendations

To ensure good bond strength, product must be applied to dry, clean, grease free surfaces. Once laminated, it is recommended to leave the job for at least 4 hours to allow the adhesive to cure before trimming or rolling. The use of a laminator is recommended for applying this product to avoid any undue stress or stretching on the laminate. As a general rule, a minimum of 4 hours is recommended at normal room conditions of 23°C and 50%RH, at lower application temperatures this time may need to be extended.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use. We reserve the right to make changes to specifications without prior notice.

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