Product Data Sheet April 2024



# 3 year ultra-clear gloss film with a permanent adhesive for windows

## **Product description**

For printing with Solvent, Latex and UV inks.

Gloss ultra-clear 80µ calendered monomeric PVC. Supplied with an ultra-clear permanent solvent acrylic adhesive on a PET matt finished release liner. Class 0 fire rated.

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## Typical uses

Designed for high quality, high clarity window graphics.

Suitable for both internal and external advertising and promotion.

The solvent acrylic adhesive makes the product ideal for wet application, with no milking.

The product is recommended for flat sided applications.

#### Shelf life

2 year when stored at 15°C to 25°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:**  $80 \pm 5$ microns

Adhesive data:

180° Peel Adhesion	Glass
20 min	14
24 hour	14
1 week	15

**Dimensional stability:** 0.43mm

**Gloss:** >85 (measured at 60° angle)

UV block (UVa): min 55%

**Temperature ranges:** 

Min. Application Range: plus 10°C

Service Range: minus 45° to plus 80°C

Flammability: Fire rated BS 476 Class 0

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#### **Application Data**

Please consult our sales office for a suitable profile for your machine/RIP combination.

Care must be taken in application, to avoid scratching the ultra-clear surface.

Wet application of the material is essential, especially with large areas.

To ensure good bond strength, product must be applied to flat dry, clean, grease free surfaces.

Product must be squeegeed well to remove moisture, and we recommend our velvet edged squeegee for this. For best results the use of water and a small amount of detergent is recommended for fitting this product to glass.

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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