



INKJET 75 TR White translucent satin

INKJET 75 TR is a self-adhesive film for Large Format Digital printing, designed for medium to long term advertisements on light boxes and windows. The polymeric vinyl, UV stabilised, has an external colour stability up to 5 years, compatible with solvent, eco-solvent, latex, and UV inkjet printing inks. The removable solvent-based adhesive provides good adhesion and clean removability in most cases that's to its high cohesive adhesive. The 135 g/m² clay coated kraft paper ensures good planarity and printing. All products are REACH & RoHS compliant.

Typical use

- Medium to long term indoor/outdoor advertising
- Light boxes graphics
- Windows graphics

Construction

- Face film: 90 µm calendered polymeric vinyl
- Adhesive: removable clear solvent-based acrylic
- Release liner: 135 g/m² clay coated kraft paper

Products

White Translucent Satin matt: Code INKJET75TR

Converting method

D Specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. To achieve the best possible print quality, make sure that the correct ICC profiles or printer settings are used.

Application method

Suitable for dry and wet application method on clean and degreased substrates. Application temperature above 10°C.



Technical data

| | | |
|---|-----------------------|----------------------|
| Face thickness, without adhesive | 95 µm | ISO 534-80 |
| Face thickness, with adhesive | 115 µm | ISO 534-80 |
| Tensile strength (machine direction) | > 20 N/cm | ISO 527 |
| Elongation at break (machine direction) | >150% | ISO 527 |
| Fire resistance on aluminium | Self-extinguishing | ISO 3795:1989 |
| Dimensional stability (1 week @70 °C on glass) | 0,2 mm | FTM14 |
| Initial adhesion on glass (20 minutes) | 5 N/25mm | FTM1 |
| Adhesion on glass (24 hours) | 6 N/25mm | FTM1 |
| Final adhesion on glass (1 week) | 7 N/25mm | FTM1 |
| Minimum application temperature | +10 °C | |
| Service temperature | From -40 °C to +90 °C | |
| clay coated kraft paper | 135 g/m ² | ISO 536 |
| Humidity resistance | No effect | 200 hours exposure |
| Water resistance | No effect | 24 hours immersion |
| Detergent (1% solution) | No effect | 24 hours immersion |
| Isopropyl alcohol / Water (20/80) | No effect | 10 minutes immersion |

Expected durability

The expected vertical outdoor durability in Central Europe (zone 1) is 5 years. This information is based on real file experience and artificial aging according to ISO 4892-2. Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure.

Quality Certification



Shelf life

Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions. Higher temperatures and/or humidity levels will reduce product shelf life. NB: Printing results start to deteriorate after 12 months storage.

Disclaimer

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Considering the multiple uses of Carl Jensen's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.

The methods of conversion and application of Carl Jensen's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.

Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.

Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Carl Jensen material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.

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