



## INKJET 170 White Gloss

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INKJET 170 White Gloss Rem is a self-adhesive film for Large Format Digital printing, especially designed for application on flat surfaces. The monomeric vinyl, UV stabilised, has an external colour stability up to 3 years, specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. The 170µm film thickness grants an excellent film stability after printing, allows easier handling and application. The removable adhesive provides a good adhesion and an easy removability from a wide range of substrates. The 135 g/m<sup>2</sup> liner kraft paper ensures good planarity and printing results. REACH & RoHS compliant

### Typical use

- Short term outdoor advertising: trains, bus, billboards
- Short term indoor advertising: shops and malls, airport terminals, ...
- Temporary point of sale advertising

### Construction

- Face film: 170 µm calendered monomeric film
- Adhesive: removable clear water-based acrylic
- Release liner: clay coated kraft paper 135 g/m<sup>2</sup>

### Products

White Gloss: Code INKJET170

### Converting method

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. The printed media should dry minimum 24h prior to lamination. We suggest a lamination to protect the printed image from UV fading and mechanical abrasion.



## 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	170 µm	ISO 534-80
Face thickness, with adhesive	190 µm	ISO 534-80
Tensile strength (machine direction)	> 35 N/cm	ISO 527
Elongation at break (machine direction)	>100%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability (1 week @70 °C on glass)	0,5 mm	FTM 14
Initial adhesion on glass (20 minutes)	3 N/25mm	FTM 1
Adhesion on glass (24 hours)	6 N/25mm	FTM 1
Final adhesion on glass (1 week)	7 N/25mm	FTM 1
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
One side siliconized clay coated paper liner	135 g/m <sup>2</sup>	ISO 536

## Expected durability

The expected vertical outdoor durability in Central Europe (zone 1) is 3 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 in north hemisphere.

## 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.

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