

Sign Inkjet L 7100



Technical Data Sheet

Issue date : 12 May 2003

Description

JAC Sign Inkjet L 7100 is a clear monomeric calendered vinyl film with a gloss finish and coated with a permanent adhesive. It has been specially developed for overlaminating and protecting large and medium sized digitally printed images on paper, polyester or vinyl.

Adhesive

Permanent acrylic based adhesive.

Backing

90 gsm Kraft paper, siliconized, bleached and with JAC logo and grid marks.

Application/printing

JAC Sign Inkjet L 7100 is especially suitable for short term outdoor and long term indoor applications on flat surfaces such as: vehicle graphics, public transport, exterior signs, POS graphics, exhibits and displays.

Using JAC Sign Inkjet L 7100 will enhance colours and extend durability up to 2 years. It protects printed graphics against UV and mechanical damage. Actual durability depends on inks used, material printed overlaminating process and exposure conditions.

Please ensure the printed media is perfectly dry prior to lamination.

Guidelines for Use

Check our website, www.jacgraphics.com for more information and following guidelines for use:

- Combining JAC digital print media and overlaminates : JAC Guidelines for Use 3.2

Technical Data:

Property	Test method	Result
Thickness film only	ISO 534	80 micron
Thickness film + adhesive	ISO 534	110 micron
Durability	Vertical exposure central European climate ¹⁾	2 years
Adhesion	FTM 1, 20 min. on stainless steel, 180°	14 N/25 mm.
	FTM 1, 24 h. on stainless steel, 180°	23 N/25 mm.
Lamination roller temperature		+ 20°C to +35°C
Temperature resistance (24 h.. after application)		- 40°C to +105°C
Shelf life	22°C at 50% RH	2 years
Gloss	ISO 2813, 20°	70%

Important remarks

This issue loses its validity immediately any subsequent issue is printed.

The technical data given above are based on existing findings and empirical values. It is the user's own responsibility to check prior to use, whether the product is in fact suitable for the intended application.

Our currently valid General Conditions of Sale governs all matters relating to our guarantee and liability in respect to the above product. This information is subject to technical changes and improvements without prior notice.

1) refers to adhesion, UV and heat resistance and the shrink characteristics of the material in its applied state, whereby exposure is vertical and based on Central European climate conditions. Actual durability will depend on application, real exposure conditions and maintenance of the signage material. Check our JAC Guidelines for Use 1.5 for more details on durability in other climates.

