

# Sign Inkjet S 8110



## Technical Data Sheet

Issue date : 12 May 2003

### **Description**

JAC Sign Inkjet S 8110 is a white calendered polymeric vinyl film with a gloss finish and coated with a permanent adhesive. It is a high performance film for medium to long-term indoor and outdoor use. JAC Sign Inkjet S 8110 has been specially developed to be printed on wide format inkjet printers using solvent ink.

### **Adhesive**

Permanent acrylic based adhesive that meets high demands on self-adhesive films for outdoor application.

### **Backing**

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

### **Application/printing**

JAC Sign Inkjet S 8110 is specially developed to be printed on a broad range of wide format inkjet printers using solvent ink. Due to its durability, this film is especially suitable for medium to long-term indoor and outdoor applications on flat surfaces such as: vehicle graphics, exterior/interior signs, POS graphics, exhibits, displays and window graphics.

Using overlaminates from our JAC Sign Inkjet L-series will enhance colours and protect printed graphics against UV and mechanical damage.

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

### **Guidelines for Use**

Check our website, [www.jacgraphics.com](http://www.jacgraphics.com) for more information and following guidelines for use:

- Printer compatibility of Sign Inkjet media : JAC Guidelines for Use 3.1
- Combining JAC digital print media and overlaminates : JAC Guidelines for Use 3.2

### **Technical Data non-printed film:**

<b>Property</b>	<b>Test method</b>	<b>Result</b>
Thickness film only	ISO 534	80 micron
Thickness film + adhesive	ISO 534	100 micron
Durability non printed	Vertical exposure central European climate <sup>1)</sup>	5 years
Adhesion	FTM 1, 20 min. on stainless steel, 180°	8 N/25 mm.
	FTM 1, 24 h. on stainless steel, 180°	14 N/25 mm.
Dimensional stability	DIN 30646	0.3 mm. max
Application temperature		+10°C to +30°C
Temperature resistance ( 24 h.. after application)		- 40°C to +95°C
Shelf life	22°C at 50% RH	2 years
Accelerated ageing	DIN 53387, 100 h. exposure	No impact on film performance
Flammability		Self-extinguishing

### **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.

