

# Sign Inkjet L 8100



## Product Data Sheet

Issue date : 21 February 2008

### **Description**

JAC Sign Inkjet L 8100 is a medium life premium polymeric calendered, clear laminate designed for use of overlaminating and protecting images which are printed on vinyl films.

### **Features**

- Good conformability on flat surfaces
- Colour enhancing quality
- Outstanding outdoor performance
- Extends durability up to 3 years
- Gloss finish for superior appearance

### **Applications**

Vehicle graphics, architecture & buildings, exhibitions, advertising & promotions  
JAC Sign Inkjet L 8100 is especially suited for medium term outdoor applications.

### **Printing**

JAC Sign Inkjet L 8100 will enhance colours and extend durability. It protects printed graphics against UV and mechanical damage. Actual durability depends on inks used, material printed on, overlaminating process and exposure conditions. Please note that laminating will influence conformability. Ensure that the printed media is perfectly dry prior to lamination or further application.

### **Technical properties**

Film: 80 micron clear calendered vinyl with a gloss finish.  
Adhesive Permanent, acrylic based.  
Backing: 125 gsm Kraft, siliconized, bleached with JAC logo and grid marks.

### **Guidelines for Use**

Check our website, [www.jacgraphics.com](http://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 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	110 micron
Durability non-printed	Vertical exposure central European climate <sup>1)</sup>	4 years
Adhesion	FTM 1, 20 min. on stainless steel, 180°	13 N/25 mm.
	FTM 1, 24 h. on stainless steel, 180°	18 N/25 mm.
Lamination roller temperature		+20°C to +35°C
Temperature resistance ( 24 h.. after application)		- 40°C to +85°C
Shelf life	22°C at 50% RH	2 years
Chemical resistance		Resistant to most oils, fats, fuels, Aliphatic solvents, weak acids, salts, and alkalis.
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 govern 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.