

# SERIGLASS 7000 C



## Technical Data Sheet

Issue date: 2 July, 2007

### **Description**

JAC SERIGLASS 7000 C is a premium polymeric translucent vinyl film with a crystal effect. It is a high performance self-adhesive film with extended durability, excellent dimensional stability and superior cutting and weeding features.

JAC SERIGLASS 7000 C has been specially developed for computerized cutting of decorative graphics to be applied on mirrors, glass or other transparent substrates. It can also be used for the decoration of dark and glossy surfaces.

### **Adhesive**

Permanent acrylic based adhesive.

### **Backing**

130gsm kraft paper. Siliconized, bleached and back printed with JAC logo, grid marks and reference number.

### **Application**

JAC SERIGLASS 7000 C is designed for a variety of long term indoor and outdoor graphics on flat surfaces where a translucent crystal effect is required. It can be applied onto mirrors, windows, doors and other transparent surfaces.

Check JAC Guidelines for use 1.0 to 1.6 for more information on application of our signage range.

For JAC SERIGLASS 7000 C wet application method is recommended.

Please check also our JAC Guideline for use 2.0 and JAC TRANS Data Sheets for more details on recommended JAC application tapes.

### **Technical Data:**

<b>Property</b>	<b>Test method</b>	<b>Result</b>
Thickness film only	ISO 534	80 micron
Thickness film + adhesive	ISO 534	115 micron
Durability	Vertical exposure central European climate <sup>1)</sup>	5 years
Adhesion	FTM 1, 20 min. on stainless steel, 180° FTM 1, 24 h. on stainless steel, 180° FTM 1, 24 h. on glass, 180°	13 N/25 mm. 18 N/25 mm. 16 N/25 mm.
Dimensional stability	DIN 30646	0.2 mm. max
Application temperature		+ 8°C to + 40°C
Temperature resistance ( 24 h.. after application)		- 40°C 90°C up to 24 h.
Tensile strength	DIN 53455	> 1.8 kN/m
Elongation at break	DIN 53455	> 100 %
Shelf life	22°C at 50% RH	2 years
Accelerated ageing	SAE J 1960, 1500 h. exposure	No impact on film performance
Chemical resistance		Resistant to most oils, fats, fuels, aliphatic solvents, weak acids, salts and alkalis.
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.

<sup>1)</sup> refers to adhesion, UV and heat resistance and the shrink behaviour 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 Guideline for use 1.5 for more details on durability in other climates.

