



SERISIGN



Technical Data Sheet

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Description

JAC SERISIGN is a premium polymeric vinyl film coated with a permanent acrylic based adhesive. It is a high performance film with extended durability, long life gloss characteristics, excellent dimensional stability and superior cutting and weeding features. JAC SERISIGN has been specially developed for smooth computerized signmaking, even if fine details are required. JAC SERISIGN is available in an extensive range of 57 colours. 55 gloss and 2 matt.

Adhesive

Permanent acrylic based adhesive in order to meet high demands on self-adhesive films for outdoor applications.

Backing

125 gsm kraft paper. Siliconized, bleached and back printed with JAC logo, grid marks and reference number. SERISIGN White both gloss and matt have a blue backing in order to increase weeding comfort.

Application

JAC SERISIGN is designed for a variety of long term indoor and outdoor applications on flat or slightly corrugated surfaces such as: Vehicle graphics, window graphics, signposts, promotional displays, corporate logo's, etc. Check JAC Guidelines for use 1.0 to 1.6 for more information on application of our signage range. 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:

<u>Property</u>	<u>Test method</u>	<u>Result</u>
Thickness film only	ISO 534	70 micron
Thickness film + adhesive	ISO 534	92 micron
Durability	Vertical exposure central European climate ¹⁾	8 years: Black/white 7 years: Coloured/Transparent 5 years: Metallic
Adhesion	FTM 1, 20 min. on stainless steel, 180° FTM 1, 24 h. on stainless steel, 180°	13 N/25 mm. 18 N/25 mm.
Dimensional stability	DIN 30646	0.3 mm. max
Application temperature		+ 8 °C to + 40 °C
Temperature resistance (24 h.. after application)		- 40 °C 90 °C up to 24 h. 115 °C up to 1 h.
Tensile strength	DIN 53455	> 1.8 kN/m
Elongation at break	DIN 53455	> 150 %
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.

1) 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.



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