



SERICAL



Technical Data Sheet

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Description

JAC SERICAL has been specially developed for medium-life and short-term applications. The film is suitable for smooth computer cutting and weeding, even if fine details are required. In addition the film can be screen printed. JAC SERICAL is available in an extensive range of 47 colours, in both matt and gloss finish. JAC SERICAL Matt and Gloss are calendered monomeric vinyl films both coated with an acrylic based adhesive. The matt version (with removable adhesive) can be removed from many substrates up to 1 year after application, whilst the gloss version (with permanent adhesive) has a good initial and final adhesion on most substrates.

Adhesive

Removable acrylic based adhesive on JAC SERICAL Matt. The adhesive properties allow short term removability as well as longer term permanent adhesion.

Permanent acrylic based adhesive on JAC SERICAL Gloss. The adhesive properties allow a permanent adhesion to most common substrates.

Backing

125 gsm Kraft paper. Siliconized, bleached and back printed with JAC logo and grid marks.

Application

JAC SERICAL is designed for a variety of short-term outdoor applications on flat surfaces such as: signposts, promotional displays, corporate logo's, etc.

JAC SERICAL is designed for all kind of medium-life and short term indoor applications also, such as: Stand building, architectural signs, promotional displays, stickers, 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:

Property	Test method	Result
Thickness film (matt or gloss)	ISO 534	70 micron
Thickness film + adhesive	ISO 534	90 micron
Durability	Vertical exposure central European climate ¹⁾	5 years: Black/white 3 years: Coloured 2 years: Metallic
Adhesion (removable adhesive)	FTM 1, 20 min. on stainless steel, 180° FTM 1, 24 h. on stainless steel, 180°	5.5 N/25 mm 7.5 N/25 mm
Adhesion (permanent adhesive)	FTM 1, 20 min. on stainless steel, 180° FTM 1, 24 h. on stainless steel, 180°	12.5 N/25 mm 17.0 N/25 mm
Dimensional stability	DIN 30646	0.5 mm. max
Application temperature		+ 10°C to + 40°C
Temperature resistance		- 40°C to + 100°C
Shelf life	22°C at 50% RH	2 years
Accelerated ageing	SAE J 1960, 500 h. exposure	No impact on film performance
Chemical resistance		Resistant to most aliphatic solvents, weak acids, salts and alkalis.
Flammability		Self-extinguishing
Gloss	ISO 2813, 85° ISO 2813, 20°	12% Matt films 50% Gloss films

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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