

Self-adhesive Digital Imaging Media for wide-format solvent-based & UV inkjet Printing

JT 5925 PM

5 year polymeric calendered vinyl

PRODUCT DESCRIPTION

FACE MATERIAL : 70 μ White gloss, polymeric stabilized, soft calendered PVC film.

ADHESIVE : Permanent opaque acrylic.

LINER : White PE coated Kraft liner 130 gsm backprinted MACTac/IMAGin. (JT5925PM)

TYPICAL USES

Long term outdoor advertising or promotion on flat surfaces.

PRINTING

Especially designed for solvent based & eco-solvent and mild solvent inks on wide-format printing equipment.

PHYSICAL PROPERTIES OF THE UNPRINTED FILM

	<u>Average values</u> JT5925 PM	<u>Test method</u>
Adhesive Data, 23°C Quick Tack on glass Peel 24 hours on glass	9,5 \pm 3 N/25 mm 16,0 \pm 3 N/25 mm	FTM 9 FTM 1
Dimensional stability % shrinkage : 48 hours at 70°C (applied on aluminium)	max 0.5 %	FTM 14
Flammability	Self-extinguishing when applied on Alu panels	
Temperature ranges Minimum application temperature Service temperature range	+ 10°C - 20°C to + 70°C	

SHELF LIFE

2 years when stored at 15 to 25°C and \pm 50 % relative humidity (in the original packaging).

DURABILITY

The outdoor durability of the unprinted film is minimum 5 years.

Overlamination of the inkjet printed material delays eventual colour fading that may occur upon time. This colour fading is dependent from the quality of the inkjet inks and the self-adhesive materials being used.

RECOMMENDATIONS

Always test the combination of JT 5000 products, inks and laminating films prior to commercial use.

Printing conditions

A conditioned pressroom, \pm 23°C and 50 % R.H.

Laminating conditions

Please ensure the print is perfectly dry. The printed material should be left to dry for at least 48 hours prior to lamination or transport.

If the printed graphics is likely to be exposed to corrosive liquids, smoke, fumes, highly polluted areas or if there is a likelihood of scratching or friction or to ensure longer durability, it is strongly recommended to laminate the prints with pressure-sensitive protective film IMAGin LF 3999 (glossy) or LF 3998 (matt).

□ Transportation conditions

To allow easy transportation, IMAGin JT series can be rolled up, with the image on the outside, with a minimum diameter of 15 cm (for example on a 6 inches core).

When the image is not protected with a laminating film, make sure that the print is perfectly dry before rolling it over.

To avoid exposing the print to any liquid aggressions, prints should be protected by a plastic bag. During the transport or storage of the prints, avoid exposing them to extreme temperature and humidity variations.

GENERAL REMARK : factors affecting adhesion

To ensure application suitability - always test the proposed construction under actual application and end-use conditions before going into full production.

The following factors will adversely affect adhesion of a pressure-sensitive adhesive:

- * Dusty, dirty, oily or oxidized surfaces
- * Mould release agents on blow-moulded plastic surfaces
- * Low surface energy substrates, such as: polyethylene, polypropylene...
- * Application below the minimum application temperature or use outside of the recommended service temperature ranges.

IMPORTANT NOTICE

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.