

Technical Data Sheet

JT 5529 P

PRODUCT DESCRIPTION

Face material : 55µ White gloss soft, highly conformable, laminated PVC film.

Adhesive : Permanent opaque acrylic.

Liner : Coated Kraft liner 140 gsm.

TYPICAL USES : Long term outdoor, very conformable film for vehicle markings on flat, curved, embossed or riveted surfaces.

PRINTING: Especially designed for solvent based inkjet printing.

JT 5529 P	Vutek UltraVu 2360SC / 3300 / 5300	NUR Fresco NUR Blueboard HiQ+ NUR Salsa	Gretag Arizona	Mutoh Albatros	Scitex Idanit Novo / Magic inks
PRINT RESULTS	☺	☺	☺ RGI	☺	☺
			☺ Jetline inks (*)		

(*) Inks for Benelux only

For printer settings and (or) ICC profiles, please download from the OEM's web-sites.

PHYSICAL PROPERTIES

	<u>Average values</u>	<u>Test method</u>
<u>Adhesive Data, 23 °C</u>		
Quick Tack on glass	23 ± 3 N/25mm	FTM 9
Peel 24h on glass	20 ± 3 N/25mm	FTM 1
<u>Dimensional stability</u>		
% Shrinkage 48 h at 70 °C, applied on Aluminium	Max 0,5 %	FTM 14
<u>Temperature ranges</u>		
Minimum application temperature	+ 10°C	
Service temperature range	- 50°C to + 110°C	

SHELF LIFE : 2 years when stored at 15/25 °C and 50 % relative humidity (in the original packaging).

DURABILITY The outdoor durability of the unprinted film is 10 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 your combination of JT5000 products, inks and laminating films prior to commercial use.

- **Printing conditions:**

A conditioned pressroom, $\pm 23^{\circ}\text{C}$ and 50% RH.

- **Laminating conditions:**

Please ensure the print is perfectly dry. The printed material should be left to dry for at least 24h prior to lamination or transport.

If the printed graphics is likely to be exposed to corrosive liquids, smokes, 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 films **IMAGin LF3699** (highly conformable, glossy film).

- **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' 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.

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.