

IMAGIN JT 9700 WG - PT, PG, RT, RG, BFG

PRODUCT DESCRIPTION

Premium polymeric calendered self-adhesive printing media

Face material:

70 µm white gloss PVC

Adhesive:

JT 9700 WG - PT: Solvent Permanent transparent

JT 9700 WG - PG: Solvent Permanent grey

JT 9700 WG - RT: Solvent Removable transparent

JT 9700 WG - RG: Solvent Removable grey

JT 9700 WG - BFG: Solvent Bubble-free grey

Liner:

JT 9700 WG - PT/PG/RG/RT: PE coated 135 g/sqm

JT 9700 WG - BFG: PE coated 145g/sqm

TYPICAL USE

Long-term indoor and outdoor applications on curved (2D) surfaces.

Vehicle decoration, bus, lorry, displays, shop windows, Point of Sale.

PROCESSING

Specifically designed for solvent, eco-solvent, Latex and UV inkjet printing on wide-format printers.

To achieve optimal protection and durability, JT 9700 Series needs to be laminated with LF 9700 Series.

To achieve the best possible print quality, please make sure that the correct ICC profiles or printer settings are used.

Profiles can be obtained from our subsidiaries or distributors, or can be downloaded from: www.mactacgraphics.eu.

For further information on printing and laminating, please refer to TB 4.1 "Guidelines on handling, converting and applying Mactac Digital media."

SHELF LIFE

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

APPLICATION METHOD

Mactac Digital media must be applied following the instructions in TB 4.1 "Guidelines on handling, converting and applying Mactac Digital media", available from the resource section at www.mactacgraphics.eu.

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

PHYSICAL PROPERTIES (TYPICAL VALUES)

Average values Test method

Adhesive data, 23°C (N/25 mm)

Quick tack on glass		
JT 9700 WG- PT	20	FTM 9
JT 9700 WG- PG	13	
JT 9700 WG- RT	6	
JT 9700 WG- RG	6	
JT 9700 WG- BFG	19	
Peel 24 hours on glass		
JT 9700 WG- PT	17	FTM 1
JT 9700 WG- PG	17	
JT 9700 WG- RT	5	
JT 9700 WG- RG	6	
JT 9700 WG- BFG	18	

Dimensional stability

Shrinkage (48 hours at 70°C applied on aluminium)	Max. 0.5 mm	FTM 14
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Temperature ranges

Minimum application temperature	+ 10°C
Service temperature range of use	- 20°C to + 70°C

Certifications

Fire certification	B-s1, d0	EN13501-1
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EXPECTED DURABILITY*

Central Europe Zone 1

Unprocessed	7 years	ISO 4892-2.
Printed & laminated	5 years	ISO 4892-2.

*For more information, refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACTac print media and laminates".

Note : Overlamination of the inkjet-printed material delays the eventual colour fading that may occur over time. This colour fading is dependent on the quality of the inkjet inks, the orientation of the printed material, the angle of display and the exact geographical location of exposure.

Exposure to severe temperatures, ultraviolet light, and/or conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitudes and south-facing exposure. No durability warranty is given for horizontal exposure.

DISCLAIMER

All Mactac statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Mactac products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purposes. All Mactac's products are sold subject to Mactac's general terms and conditions of sale, see <http://terms.europe.averydennison.com>