JT 9700 WG-HTT

PRODUCT DESCRIPTION

Premium calendered self-adhesive print media.

Face Material: 80 µm white gloss PVC
Adhesive: Solvent acrylic Hi Tack transparent
Liner: PE coated 145 g/sqm

TYPICAL USE

Long-term indoor and outdoor applications on curved (2D) surfaces, difficult substrates with low surface energy such as polyethylene.

PROCESSING

Especially designed for solvent based, eco-solvent, mild solvent, Latex and UV inkjet printing on wide format printing equipment.

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, application and removal, please refer to “TB 4.1 Guidelines on handling, converting and applying Mactac Digital media”.

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

SHELF LIFE

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

PHYSICAL PROPERTIES (TYPICAL VALUES)

	Average Values	Test Method
Thickness		
Face (microns)	80 µm	ISO 534
Adhesive data, 23°C (N/25 mm) Peel adhesion 180° on HDPE		
Initial	13	FTM1
Ultimate	15	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.5 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 10°C	
Service temperature range (°C)	- 40°C to + 80°C	
Certifications		
Fire Classification	B-s1, d0	EN13501-1

EXPECTED DURABILITY

Central Europe Zone 1

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

*For more information, refer to “TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films”.

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.

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DISCLAIMER

For more information on the durability and exposure please visit the “Mactac Technical Bulletin TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films” on the www.https://www.mactacgraphics.eu website.

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