

JT 9800 WG-BFG

PRODUCT DESCRIPTION

JT 9800 WG-BFG is a high quality PVC calendered self-adhesive media.

The Bubble-free liner in combination with the new adhesive technology offers the benefit of reduced wrinkling and air entrapment inherent in the application of large graphics.

In addition, it allows for easy positioning of the graphics thanks to its slideability feature.

Face Material: 70 µm white gloss PVC

Adhesive: Solvent acrylic Bubble-free grey*

Liner: PE coated 160g/sqm

*Clean removability

TYPICAL USE

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

Vehicle decoration, bus, lorry, displays, shop windows, Point of Sale and several advertising applications.

PROCESSING

Especially designed for solvent based, eco-solvent, mild solvent, Latex and UV-curable inkjet wideformat printing equipment.

To achieve optimal protection and durability, JT 9800 WG-BFG 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		
Film + Adhesive	70 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion 180° on stainless steel		
- 20 min. residence	7.6	FTM1
- 24 hour residence	10.9	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.2 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+15°C	
Service temperature range (°C)	-20°C to +70°C	
Classifications		
Fire classifications	B-s1, d0	EN13501-1
Solvent and chemical resistance		
Resistant to short periods of immersion in water and short contact with detergents, alcohol and some aliphatic solvents. Not recommended for contact with ketones, esters, aromatic solvents and chlorinated hydrocarbons.		

EXPECTED DURABILITY

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

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.

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](https://www.mactacgraphics.eu) website.

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