JT 10500 WG-BFG

PRODUCT DESCRIPTION

Conformable polymeric calendered self-adhesive PVC printing media.

Face Material: 55 µm white gloss PVC
Adhesive: Solvent acrylic Bubble-free grey
Liner: PE coated 145 g/sqm

TYPICAL USE

Medium to long-term applications for indoor and outdoor use on moderately convex and curved wrapping surfaces.

Suited for vehicle and fleet decoration.

PROCESSING

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

UV printing is also possible as long as the selected inks are flexible enough for the expected deformation. If printed on UV, please adapt your print speed and curing settings.

To achieve optimal protection and durability, JT 10500 Series needs to be laminated with LF 10700 Series.

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

Profiles can be obtained from our subsidiaries or distributors, or can be downloaded from: www.mactacgraphics.eu. The ICC profiles are provided solely as a customer resource. Print environments, the individual nature of printing systems, inks and software can significantly affect output. It is the customer's responsibility to determine the suitability of any profile for use in their specific print environment.

For further information on printing, application and removal, please refer to "TB 4.2 Application Bulletin of JT 10700 Series and JT 10500 Series".

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)	55 µm	ISO 534
Adhesive data, 23°C (N/25 mm) Peel adhesion on glass		
- Quick tack	19	FTM9
- 24 hour residence	16	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)		- 20°C to + 70°C
Certifications		
Fire Classification	B-s1, d0	EN13501-1

EXPECTED DURABILITY

Central Europe Zone 1

Unprocessed	7 years	ISO 4892-2
Printed & laminated*	4 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.

DISCLAIMER

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