

## JT 10700 WG - BFG - XR

### PRODUCT DESCRIPTION

Highly conformable self-adhesive cast vinyl printing media.

**Face material:**  
50µm white gloss PVC

**Adhesive:**  
Repositionable permanent, grey tie coat, acrylic based

**Liner:**  
Two side PE coated Bubble-free liner, 155g/m<sup>2</sup>

### TYPICAL USE

Long-term applications for demanding corrugations such as full vehicle wrapping and highly conformable 3D surfaces.

Thanks to the repositionable permanent adhesive combined with the Bubble-free technology, the film is easy to position & reposition during application and ensures entrapped air can easily be squeezed out without the need to puncture the film.

### PROCESSING

The face film has been especially developed for exceptional print results on all major printer platforms such as Solvent, Eco-Solvent and Latex printing on wide-format printers;

UV printing is also possible if the inks are flexible enough for the expected application.

To achieve optimal protection and durability, JT 10700 Series needs to be laminated with LF 10700 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](http://www.mactacgraphics.eu).

For further information on printing and laminating, please refer to Mactac Digital 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 JT 10700 Series must be applied and used following the instructions in "TB 4.2 - Application Bulletin of JT 10700 Series" available from the resource section at [www.mactacgraphics.eu](http://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)

Adhesive data, 23°C (N/25 mm)	Average values	Test method
Quick tack on Stainless Steel	6.3	FTM 1
Peel 24 hours on Stainless Steel	10.6	FTM 1

### Dimensional stability

Elongation	>200%	DIN 53455
Shrinkage (48 hours at 70°C applied on aluminium)	Max. 0.3 mm	FTM 14

### Temperature ranges

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

### Certifications

Fire certification	Self-extinguishing
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### EXPECTED DURABILITY\*

Central Europe Zone 1

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

Note : 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.

**Important notice:** Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

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