

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

### PRODUCT DESCRIPTION

Premium polymeric calendered self-adhesive printing media.

**Face Material:** 80 µm white gloss PVC

#### Adhesive:

JT 9700 WG-PG: Solvent acrylic permanent grey

JT 9700 WG-PT: Solvent acrylic permanent transparent

JT 9700 WG-RT: Solvent acrylic removable transparent\*

JT 9700 WG-RG: Solvent acrylic removable grey\*

JT 9700 WG-BFG: Solvent acrylic Bubble-free grey

\*Clean removability up to 2 years (Maximum 10% adhesive residue)

#### Liner:

JT 9700 WG-PT/PG/RG/RT: PE coated 140 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

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](http://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 on glass                            |             |                  |
| - Quick tack:                                     |             |                  |
| JT 9700 WG-PG                                     | 13          | FTM9             |
| JT 9700 WG-PT                                     | 20          |                  |
| JT 9700 WG-RT                                     | 6           |                  |
| JT 9700 WG-RG                                     | 6           |                  |
| JT 9700 WG-BFG                                    | 19          |                  |
| - 24 hour residence:                              |             |                  |
| JT 9700 WG-PG                                     | 17          | FTM1             |
| JT 9700 WG-PT                                     | 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 | 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* | 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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