

WW 300, 309

PRODUCT DESCRIPTION

Premium calendered self-adhesive printing media with a High Tack adhesive for architectural application.

Face material:

WW 300: 100 µm white matt PVC

WW 309: 100 µm white gloss PVC

Adhesive:

Solvent acrylic High Tack permanent grey

Liner:

Clay coated 140 g/sqm

TYPICAL USE

Short to medium-term indoor and outdoor architectural applications on flat surfaces, such as walls, concrete and flooring as well as difficult substrates (industrial equipment, waste containers, etc).

The High Tack solvent-based grey adhesive ensures good opacity and adhesion on a wide variety of difficult substrates.

PROCESSING

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

To ensure optimal protection and durability, WW 300 and WW 309 needs to be laminated. They can be paired with a variety of laminates depending on the application and finish desired. For more information please refer to TB 7.5 "Outdoor Durability of combined MACTac print media and laminates".

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 and laminating, please refer to 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 Digital media must be applied following the instructions in TB 4.3 "Guidelines on surface preparation, converting and applying Mactac WW Series", available from the resource section at 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 glass | 22 | FTM 9 |
| Peel 24 hours on glass | 24 | FTM 1 |

Dimensional stability

| | | |
|---|-------------|--------|
| Shrinkage (48 hours at 70°C applied on aluminium) | Max. 1.0 mm | FTM 14 |
|---|-------------|--------|

Temperature ranges

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

Certifications

| | | |
|--------------------|----------|-----------|
| Fire certification | B-s1, d0 | EN13501-1 |
|--------------------|----------|-----------|

EXPECTED DURABILITY*

Central Europe Zone 1

| | | |
|---|---------|-------------|
| Unprocessed | 4 years | ISO 4892-2. |
| Printed & laminated with LF 8700 Series | 3 years | ISO 4892-2. |

*For more information, refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACTac print media and laminates".

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. No durability warranty is given for horizontal exposure.

DISCLAIMER

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