

JT 8500 WM-HTT

Apolar surfaces

PRODUCT DESCRIPTION

Budget monomeric calendered self-adhesive printing media with High Tack adhesive for apolar surfaces.

Face Material: 95 µm white matt PVC

Adhesive: Emulsion acrylic High Tack transparent

Liner: Clay coated 125 g/sqm

TYPICAL USE

Short-term indoor and outdoor promotional graphics applied on smooth flat or slightly structured, difficult substrates with low surface energy such as polyethylene.

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 8500 Series needs to be laminated with LF 8500 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		
Face (microns)	95 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion on apolar surface (Polyethylene)		
- Quick tack	13.6	FTM9
- 24 hour residence	11.8	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.5 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 0°C	
Service temperature range (°C)	- 20°C to + 70°C	
Certifications		
Fire Classification	B-s1, d1	EN13501-1

EXPECTED DURABILITY

Central Europe Zone 1

Unprocessed	3 years	ISO 4892-2
Printed & laminated*	2 years	ISO 4892-2

*For more information, refer to "TB 7.5 Outdoor Durability of Mactac Graphics - Self-adhesive films".

Note : 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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