

# WW Smooth Paper

# **PRODUCT DESCRIPTION**

Premium quality printing paper with a clear permanent adhesive for eco-friendly interior décorations on smooth surfaces. The product comes with the Forest Stewardship Council® certification (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

**Face Material:** 300 μm, 147 g/sqm white matt paper **Adhesive:** Acrylic emulsion clear permanent **Liner:** Clay coated 120 g/sqm FSC® certified (FSC Mix Credit, chain-of-custody

number: CU-COC-807907, Licence Code: C004451).

### **TYPICAL USE**

Medium-term indoor architectural applications on flat smooth surfaces.

## PROCESSING

Especially designed for Latex and UV inkjet printing on wide-format printing equipment.

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." WW Smooth Paper is not intended to be laminated.

Due to the nature of the material, handling and application require special attention to avoid any tear or unwanted damage to the graphics.

#### **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.

# SHELF LIFE

2 years when stored at 15 to 25°C and  $\pm$  50 % relative humidity (in the original packaging).

#### PHYSICAL PROPERTIES (TYPICAL VALUES) Average Values Test Method

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Adhesive data, 23°C (N/25 mm) Peel adhesion on stainless steel						
Quick Tack		9		FTM 9		
Peel 24 hours		9		FTM 1		
Dimensional stab	mensional stability					
Shrinkage (1 week at 70°C applied on Aluminium)	Max 0.5 mm		nm	FTM 14		
Temperature ranges						
Minimum application temperature (°C)		+ 10 °C				
Service temperature range of use (°C)		-20°C to +70°C				
Certifications						
Fire certification	B-s1,d0			EN13501-1		

# EXPECTED DURABILITY

Central Europe Zone 1

Unprocessed indoors*	4 years	ISO 4892-2
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\*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.



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