

## JT 5425 PUV

### PRODUCT DESCRIPTION

Polyolefin calendered self-adhesive printing media.

**Face Material:** 100 µm white gloss Polyolefin

**Adhesive:** Emulsion acrylic permanent transparent

**Liner:** Clay coated 120 g/sqm

### TYPICAL USE

Short to medium-term indoor and outdoor promotional graphics on smooth flat and slightly curved surfaces.

Suitable for displays, shop windows and Point of Sales.

### PROCESSING

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

To achieve optimal protection and durability, JT 5425 PUV needs to be laminated with LUV 7036.

To achieve the best possible print quality, please make sure that the correct 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)	100 µm	ISO 534
Adhesive data, 23°C (N/25 mm)		
Peel adhesion on glass		
- Quick tack	12	FTM9
- 24 hour residence	13	FTM1
Dimensional stability		
Shrinkage (48 hours at 70°C applied on Aluminium)	Max. 0.2 mm	FTM14
Temperature ranges		
Minimum application temperature (°C)	+ 10°C	
Service temperature range (°C)	- 20°C to + 70°C	
Certifications		
Fire Classification	C-s1, d0	EN13501-1

### EXPECTED DURABILITY

#### Central Europe Zone 1

Unprocessed	Up to 2 years	ISO 4892-2
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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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