

## MACmask 84.817

### PRODUCT DESCRIPTION

Soft calendered vinyl film coated with a removable rubber-based adhesive.

**Face Material:** Grey transparent vinyl film, 80 µm thick, cadmium-free

**Adhesive:** Removable rubber-based adhesive

**Liner:** White highly stable 135 gsm kraft paper with grey backprinting.

### TYPICAL USE

Masking film for stenciling onto truck curtains.

### PROCESSING

#### Computer cutting

Clean, quick, trouble-free cutting with most plotters. Adjustment of the cutting depth is important : if the cut is too deep this could result in the paper splitting and coming away with the adhesive when the vinyl is transferred to Application Tape.

#### Weeding

Easy and fast.

#### Application

We recommend to clean the tilt with alcohol just before the applying of MACmask 84.817. This will remove the migrated plasticizer and will provide a better adhesion of the MACmask on the tilt. The transfer of the cut vinyl onto the Application Tape should always be performed by removing the liner from the pressure-sensitive material (i.e. with the PVC face downwards onto the working surface) and not by lifting off the Application Tape.

#### Painting

The applicator will take care about the paint dilution : solvents could affect the vinyl.

#### Masking film removability

Must be removed up to 4 hours maximum following application on the substrate.

### SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

### PHYSICAL PROPERTIES (TYPICAL VALUES)

Average Values Test Method

Thickness		
Film + Adhesive (micron)	90	ISO 534
Face Material data, 23°C		
Tensile Strength (N/15mm)	> 30	DIN ISO 527-3
Elongation at Break (%)	≥ 150 %	DIN ISO 527-3
Adhesive data, 23°C (N/25 mm)		
Peel adhesion 180° on stainless steel		
- 20 min. residence	2,5	FTM1
- 24 hour residence	3,5	FTM1
- 1 week residence	4,5	FTM1
Dimensional stability		
Shrinkage (1 week at 70°C applied on Aluminium)	< 4 mm	FTM14
Temperature ranges		
Application (°C)	+10 to +40	
End-use (°C)	+10 to +60	
Flammability		
Sample mounted on aluminium	self-extinguishing	ISO 3795

### EXPECTED DURABILITY

Indoor use

*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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