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Version #4 (0617)
Approved by J. S.

Product

MACmask 84.817

Product Description

MACmask 84.817 is a 3.2-mil soft, **gray, matte transparent** vinyl film coated on one side with a low bonding, rubber based, pressure sensitive adhesive with an 83# white kraft release liner. The adhesive is designed for stenciling on just about all flat smooth surfaces. It can also be used on canvas and other flexible face stocks to mask large areas cost effectively and provide easy removability. Additional features include, clean, quick, trouble free cutting with most plotters. Fast, easy weeding and a textured surface to help reduce over spray problems. The matte transparent film allows for quick, easy positioning.

Stock Number

CM8448 48" x 164 ft. (1.23 m x 50 m)

Physical Properties

Property	Typical Values	Test Method
Thickness, inches (µm) Film plus adhesive	0.0035 (88.8)	ASTM D-645
Peel Adhesion lb/in. (N/25mm) 68°F on Stainless Steel - 30 min - 1 week	0.60 (2.5) 1.00 (4.4)	ASTM D-903
Face Material Data Tensile strength lb./in. (N/15 mm) Elongation %	13.0 (34) 200	ASTM D-882
Dimensional Stability, inches (mm) 48 hours @ 140°F (70°C)	0.06 (1.52)	Bonded to aluminum
Temperature Range Application: End Use:	50° to 104°F (+10° to +40°C) 50° to 140°F (+10° to +60°C)	

- Values given are typical and are not necessarily for use in specification.

Shelf Life

Two years when stored between 55° to 78°F (15° to 25°C) and 40%-50% relative humidity in its original package.

Recommendations

Removability will vary from surface to surface. Removal at slow speeds and at a 90° angle provides the best result from most surfaces. The above suggestions should be followed with air-dry paint systems. For those requiring heat to dry, removal of the mask while still warm is best. Bake temperatures above 140°F (60°C) are not recommended. Solvent compositions of paints vary. Compatibility with MACmask should be evaluated prior to use. Improper removal of paint solvents may degrade adhesive performance. It is critical that recommended drying procedures for each paint be followed. In all cases, we recommend the mask be removed within four hours maximum, following application to the substrate.

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