

# Product Bulletin

## FLEXIBLE VINYL FILM

### Paint Mask

### REMOVABLE ADHESIVE

This product is a 3.4 mil flexible matte white or yellow calendared vinyl film coated with a removable acrylic pressure sensitive adhesive on a 78# liner. The vinyl is formulated for ease of cutting while retaining resistance to common solvents encountered in typical spray paints and automotive finishes. In combination with the removable acrylic adhesive this product has the tack to withstand edge lifting in normal painting processes while removing cleanly after the paint has dried. The 78# bleached kraft liner provides an excellent base for plotter cut graphics.

#### Applications

This product is specifically formulated for easy clean removal from substrates common to spray painting such as metal, glass and acrylic. Sign plotters and cutters can be used to create graphics with this product. Paint Mask films are also used to mask off the first color coat when painting a second or third color. These base colors must be thoroughly dried and cured before the Paint Mask film is applied. All paints vary to some degree and this product must be tested in the specific process before production.

#### Thickness

Film 3.4 mils.  
Adhesive .8 to 1.1 mil.  
Liner 4.5 mils.  
(Thickness variance +/- 10%)

#### Dimensional Stability

Good.

#### Temperature Ranges

Minimum application temperature is +40°F.  
This product is designed for room temperature and very low temperature bake cycles.  
Bake cycle maximum temperature is 110° F.

**Expected Exterior Exposure** Not formulated for exterior usage

#### Adhesion

To stainless steel 8 oz/in.  
PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity.  
Typical value. Individual values may vary.  
Test thoroughly before production.

#### Storage Stability

1-year shelf life when stored at 70°F and 50% relative humidity.

#### Product Code

850 Paint Mask Matte white  
851 Paint Mask Matte yellow



**Manufacturer of Pressure Sensitive Films,  
Traffic Graffic Floor Advertising Films,  
Custom Coatings and Printing Inks.**



**ATM COMERCIAL S.A.**

TEL: 2296 0070 • FAX: 2231 3615

PAVAS, DE LA EMBAJADA DE USA, 400 0 Y 25 N, SAN JOSÉ, COSTA RICA  
WWW.ATMCOMERCIAL.COM • ATM COMERCIAL SA • @ATMCOMERCIAL

