

# Product Bulletin

## PRINTABLE EMBOSSING METALLIZED POLYESTER PERMANENT ADHESIVE

A 6.0 mil gold or silver metallized embossing films are a lamination of two polyester films with 2.0 mils of pressure-sensitive adhesive between the films. The attachment adhesive is 207-4832 permanent acrylic pressure sensitive adhesive. Polyester embossing films are manufactured using a 90# layflat liner for excellent sheet printing. These films are designed to accept a variety of UV curable and solvent-based screen inks. May also be used with flexographic, offset and letterpress inks but must be tested prior to use.

### Applications

This product is used to produce labels and decals with a textured metal appearance. Embossing is attained by use of heat and/or pressure to flow the adhesive between the polyester films.

### Thickness

Film – 2.0 mils.  
Adhesive – 1.8 to 2.2 mils.  
Film – 2.0 mils.  
Adhesive – 0.8 to 1.0 mil.  
Liner – 6.7 mils.  
(Thickness variance +/- 10%)

### Dimensional Stability

Excellent.

### Temperature Ranges

Minimum application temperature is +50°F.  
Service temperature range is -40°F to +250°F.

### Expected Lifetime Exterior

Up to 2 years for silver; not recommended for gold.

### Adhesion

To stainless steel - 48 oz./in.  
When tested according to PSTC-1 with 24 hour dwell at 70°F and 50% relative humidity.  
Typical values. Individual values may vary. Test thoroughly before production.

### Opacity

Excellent.

### Water Resistance

Excellent.

### Humidity Resistance

Excellent.

### Storage Stability

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

### Product Codes

**SE6-STC-P/90#** (silver)  
**GE6-STC-P/90#** (gold)



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

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