

# POLYMET

# Product Bulletin

## COMP-U-CUT™

### PRINTABLE METALLIZED POLYESTER

#### Bright Silver and Bright Gold

#### PERMANENT ADHESIVE

A 2.0-mil metallized print receptive polyester film with a permanent acrylic pressure sensitive adhesive on a 78# liner designed for computerized graphic sign cutting machines. These polyester films will accept most inks and thermal ribbons used in the sign industry. The acrylic adhesive offers a balance of tack and holding power for most general-purpose applications. A 78# liner is standard for computerized graphic sign cutting machines

|                                   |   |   |
|-----------------------------------|---|---|
| <b>Applications</b>               | These products are recommended for applications requiring a high quality pressure sensitive film. Bright silver and gold polyester can be used for architectural signage, commercial or retail signage and point of purchase graphics. If these films are printed the inks must be tested prior to production for compatibility and adhesion. |   |
| <b>Thickness</b>                  | Film  | 2.0 mils.                                 |
|                                   | Adhesive  | 0.8 to 1.2 mils.                          |
|                                   | Liner   | 4.5 mils.                                 |
|                                   | (Thickness variance +/- 10%)  |   |
| <b>Dimensional Stability</b>      | Good.   |   |
| <b>Temperature Ranges</b>         | Minimum application temperature is +50°F.<br>Service temperature is -40°F to +250°F.  |   |
| <b>Expected Lifetime Exterior</b> | Silver  | Up to 2 years under normal conditions     |
|                                   | Gold  | Not recommended for exterior applications |
| <b>Adhesion</b>                   | To stainless steel - 48 oz./in.<br>To painted metal - 48 oz./in.  |   |
|                                   | PSTC-101 with 24-hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.   |   |
| <b>Water Resistance</b>           | Excellent   |   |
| <b>Humidity Resistance</b>        | Excellent   |   |
| <b>Storage Stability</b>          | 1-year shelf life when stored at 70°F and 50% relative humidity.  |   |
| <b>Product Codes</b>              | <b>759 Silver Poly</b>  | <b>S2-STC-P/78#</b>                       |
|                                   | <b>760 Gold Poly</b>  | <b>G2-STC-P/78#</b>                       |

