**SEMI-RIGID (HARD) VINYL**
**PERMANENT ADHESIVE**

A 3.4 or 6.0 mil matte white semi-rigid calendered vinyl film coated with 200-4981 permanent acrylic pressure sensitive adhesive on a 90# layflat liner. These films are designed to accept a variety of UV curable and solvent-based screen inks and are available topcoated for use with flexographic, offset and letterpress inks but must be tested prior to use.

**Applications**
This product is designed for signage, decals, nameplates, die-cut letters and point-of-purchase displays.

**Thickness**
Film – 3.4 mils or 6.0 mils.
Adhesive – 0.8 to 1.0 mil.
Liner – 6.7 mils.
(Thickness variance +/- 10%)

**Dimensional Stability**
Good.

**Temperature Ranges**
Minimum application temperature is +40°F.
Service temperature is -40°F to +180°F.

**Expected Exterior Exposure**
Up to 5 years.

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

**Water Resistance**
Limited immersion resistance. Test for specific application.

**Humidity Resistance**
Good.

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

**Product Code**
- VSR-NTC-AP/90# (non-topcoated)
- VSR-TC-AP/90# (topcoated)
- VSR-6.0-NTC-AP/90# (non-topcoated)