

# Product Bulletin

## FLEXIBLE CLEAR VINYL PERMANENT ADHESIVE

A 3.0 mil clear flexible polished vinyl film coated with 200-4981 permanent acrylic pressure sensitive adhesive on a 90# layflat liner. This product is designed to accept a variety of UV curable and solvent-based screen inks and is available topcoated for use with flexographic, offset and letterpress inks but must be tested prior to use.

<b>Applications</b>	This product is designed for permanent decals and nameplates requiring clarity and flexibility.
<b>Thickness</b>	Film                    3.0 mils. Adhesive            0.8 to 1.0 mil. Liner                 6.7 mils. (Thickness variation +/- 10%)
<b>Dimensional Stability</b>	Good.
<b>Temperature Ranges</b>	Minimum application temperature is +40°F. Service temperature is -40°F to +200°F.
<b>Expected Exterior Exposure</b>	Clear vinyl film can yellow with exposure to UV radiation. Must be tested for specific usage.
<b>Adhesion</b>	To stainless steel – 48 oz/in. PSTC-1 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>	Limited immersion resistance. Test for specific application. If using the wet application method the product may fog when exposed to water. This condition will usually clear within 48 hours at normal temperature and humidity.
<b>Humidity Resistance</b>	Good. Under high humidity conditions product may fog. This condition will usually clear within 48 hours at normal temperature and humidity.
<b>Storage Stability</b>	6 months shelf life when stored at 70°F and 50% relative humidity.
<b>Product Code</b>	<b>VFC-NTC-AP/90#</b> (non-topcoated) <b>VFC-TC-AP/90#</b> (topcoated)



**Manufacturer of Pressure Sensitive Films**

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