Product Bulletin

ULTRA TACK
FLEXIBLE WHITE VINYL
HIGH TACK PERMANENT ADHESIVE

A 3.4-mil matte white calendared vinyl film coated with 200-4998 high tack permanent acrylic pressure sensitive adhesive on a 90# layflat liner. This vinyl film is designed to accept a variety of UV curable and solvent-based screen inks. Additionally this film may also offer adhesion to UV flexographic, UV offset, letterpress inks, and some thermal ribbon inks but must be tested prior to use. The 90# layflat liner offers good dimensional stability over a range of environmental conditions resulting in excellent sheet printing.

Applications
This product is designed for permanent decals and nameplates requiring adhesion to a variety of substrates ranging from high surface energy surfaces such as clean metal, painted metal, glass, styrene, polyester and polycarbonate to low surface energy plastics such as polypropylene and polyethylene. May also be applicable to certain powder coated metal finishes. VFW-NTC-HTP offers adhesive bond to smooth clean surfaces above +10 F. Always test prior to use.

Thickness
- Film: 3.4 mils.
- Adhesive: 0.8 to 1.1 mils.
- Liner: 6.7 mils.
(Thickness variance +/- 10%)

Dimensional Stability
Good.

Temperature Ranges
Minimum application temperature is +10°F.
Service temperature is -40°F to +200°F.

Expected Exterior Exposure
Up to five years.

Adhesion
- Stainless Steel: +72 F 80 oz/in. +10F 40 oz/in
- Glass: +72 F 80 oz/in. +10F 40 oz/in
- Polypropylene: +72 F 60 oz/in. +10F 30 oz/in
- Polyethylene: +72 F 40 oz/in. +10F 20 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.

Water Resistance
Excellent

Humidity Resistance
Excellent

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

Product Code
VFW-NTC-HTP/90#