

Product Bulletin

ULTRA TACK FLEXIBLE WHITE VINYL HIGH TACK PERMANENT ADHESIVE

A 3.4-mil matte white calendered 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

	+72 F	+10F
Stainless Steel	80 oz/in.	40 oz/ In
Glass	80 oz/in.	40 oz/ In
Polypropylene	60 oz/in.	30 oz/ In
Polyethylene	40 oz/in.	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#



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

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

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