



1400 Industrial Park Road, Federalsburg, MD 21632
(410) 754-7390 Fax (410) 754-7541
www.valpac.com

Product Data Sheet

V-TAC™ 5951 Tackifier Dispersion

V-TAC™ 5951 dispersion is an aqueous, 50% solids, solvent-free anionic dispersion based on an aliphatic hydrocarbon resin compatible with the following latexes: acrylic, styrene-butadiene rubber, neoprene and natural rubber. **V-TAC™ 5951** enhances adhesion to polyolefin substrates and is highly resistant to acids and alkalis. **V-TAC™ 5951** can be used for a variety of applications and offers several benefits as outlined below.

Applications:

- General assembly adhesives
- Pressure sensitive adhesives
 - Tape & Label applications
- Waterborne adhesives
 - Cold seal adhesives
 - Construction adhesives

Benefits:

- Solvent-free
- Excellent for high speed coating
- Promotes low peel
- Improves adhesion to polyolefin
- Good mechanical stability
- Good water resistance
- Promotes aggressive tack

Typical Properties

Property	Typical Values
Base Resin	Aliphatic Hydrocarbon Resin
Softening Point, (R&B)	70°C
Total Solids, wt.%	50
pH	7.0
Average Particle Size, microns	< 1
Viscosity, cPs	100
Particle Charge	Anionic
Shelf Stability	Excellent
Freeze – Thaw Stability	Do not freeze – Not thaw stable; protect from freezing.

Compatibility/Solubility

V-TAC™ 5951 may precipitate when mixed with cationic substances. Gross localized pH-variations should be avoided when high alkaline or acidic additives are added to **V-TAC™ 5951**.

Storage

KEEP FROM FREEZING. **V-TAC™ 5951** will remain within product specification limits for at least six months after shipment from Valpac's production facilities provided that appropriate storage conditions are observed.

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