

Sancure[®] 20025F

Aliphatic Polyurethane Dispersion

PERFORMANCE COATINGS

PRODUCT DESCRIPTION

Sancure[®] 20025F is a soft elastic aliphatic polyester urethane polymer dispersion. It has very low VOC content and contains no alkylphenol ethoxylates (APEO). It is designed to be used in textile and nonwoven coating formulations for polyester and nylon fabrics. It can be used as a component in tie coats and laminating adhesives. Sancure[®] 20025F can be crosslinked using melamine formaldehyde resins, isocyanate crosslinkers, polyfunctional aziridines, or carbodiimides.

FEATURES/BENEFITS

- Excellent adhesion to a variety of substrates
- Good chemical resistance
- Excellent U.V. resistance
- Can be readily crosslinked
- No additional compounding necessary when applied to vinyl

PHYSICAL CHARACTERISTICS*

Solids (%)	45.5 – 48.5
Appearance	Opaque
Particle Charge	Anionic
Brookfield Viscosity, cps (RV #1 @ 20 RPM)	150 max
pH	7.0 – 8.0
100% Modulus, psi	300
Tensile Strength, psi	4,100
Elongation %	1,000
Density, lbs/gallon	8.77
Freeze/Thaw	Protect
%VOC	<1.5%

* Property values represent typical results only and are not to be considered specifications.

SHELF LIFE/STORAGE

Lubrizol recommends retesting the quality 275 days after the date of manufacture. Store unopened containers indoors at temperatures between 45° & 95° F.

REGULATORY STATUS

Please see the product's current safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizolcoatings.com.

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The Lubrizol logo features the word "Lubrizol" in a bold, sans-serif font. A blue swoosh underline is positioned beneath the letters "i", "z", "i", and "o".

www.lubrizolcoatings.com