



SAITACK 566

Description

Coater-ready two-part pressure sensitive acrylic adhesive specifically designed for removable applications.

Suggested Uses

- Removable tape and label adhesive for filmic and paper facestocks.

Characteristics

- Excellent adhesion to a variety of substrates.

Sample Preparation

- Paper facestock .79 in (dry)/23°C/ 65% RH x 7 days/ Hardener E-102 @ 1% (Part II)
- Using 1% addition E-102 with Saitack 566:
 - Mix thoroughly 15 minutes before use
 - Pot life will be approximately 12 hours

Typical Physical Properties

Property	Value
Percent Solids	48 to 50
Polymer Type	Acrylic
Brookfield Viscosity @ 25°C LVT #3 @ 12rpm	1,200 to 1,800 cps.
pH	7.0 to 9.0
Stabilization System	Anionic
Appearance (wet)	Milky White
Density	8.6 lbs./gallon
Odor	Slight Acrylic
Film Appearance (dry)	Clear
Theoretical Acid Value (wet)	0.146 eg/kg
Theoretical Acid Value	8.2 mgKOH/g

Typical Performance Properties

Property	Value
Peel Adhesion 180° (dry)	.88 lbs/in
Static Shear (1" x 1" x 1 kg @ 40°C/ paper)	60 minutes
FDA Status	Title 21 CFR 175.105



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Description

STI Polymer is the partner of choice for custom formulations and manufacturing of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customer' successes.

STI Polymer

You drive. We navigate.

General Properties

Recommended Storage:

Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container.

Shelf Life:

Six months from date of manufacture.

Packaging:

One-way drums and totes or bulk shipments available.

DOT Label Required:

This product is not classified as a hazardous product under DOT or OSHA regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

Clean-up:

Soapy water (wet), Solvent (dry)

Material Safety Data Sheet:

Consult all information contained in the material Safety Data sheet for this product.

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