



DESCRIPTION

Coater-ready pressure sensitive acrylic adhesive specifically designed for film applications.

SUGGESTED USES

Label adhesive with excellent clarity, water resistance and good adhesion to a wide variety of substrates.

CHARACTERISTICS

Excellent adhesion to glass and many low surface energy substrates.

Saitack® 678

TYPICAL PHYSICAL PROPERTIES

PROPERTY	VALUE
Percent Solids	49 to 51%
Polymer Type	Acrylic
Brookfield Viscosity @ 25°C LVT #3 @ 60rpm	1,000 to 2,000 cps.
pH	7.0 to 9.0
Stabilization System	Anionic
Tg (calculation value)	-54°C
Appearance (wet)	Milky White
Density	8.6 lbs/gallon
Odor	Slight Acrylic
Film Appearance (dry)	Clear
Theoretical Acid Value (wet)	0.216 eg/kg
Theoretical Acid Value	12.1 mgKOH/g

TYPICAL PERFORMANCE PROPERTIES

PROPERTY	VALUE
Peel Adhesion 180° /SS (stainless steel/PET, 1 mil. Dry, 20 min dwell)	1.10 lbs/in
Static Shear (1" x 1" x 1 kg @ 40°C/ PET)	900 min
FDA Status	Contact your representative for details.

General Properties

BACKGROUND

Saiden Technologies, Inc. is a wholly-owned subsidiary of Saiden Chemical Industry Co., Ltd. Headquartered in Tokyo, Japan. Saiden Technologies, Inc. USA operations are producing a wide variety of products based on the latest water-based emulsion polymer technologies. Founded in 1947

SAIDEN SOLUTIONS

Saiden Technologies creates products that exactly match the strict specifications of our customers utilizing advanced polymer synthesis technology.

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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.

Because we cannot anticipate nor control the many different conditions under which this information and our products may be used, we do not guarantee the applicability or the accuracy of this information or the suitability of our products in any given situation. Users of our product should make their own tests to determine the suitability of each such product for their particular purposes. The products discussed are sold without warranty, either express or implied, and the buyer assumes all responsibility for loss or damage arising from the handling or use of our products, whether done in accordance with directions or not. Also, statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent.

Plant:
5618 Clyde Rhyne Drive
Sanford, NC 27330
Mail:
P.O. Box 219
Sanford, NC 27331
Tel: 800-874-5878
Fax:: 919-777-6695