



DESCRIPTION

High solids acrylic emulsion.

Saitack® 934

TYPICAL PHYSICAL PROPERTIES

PROPERTY	VALUE
Percent Solids	68 to 70%
Polymer Type	Acrylic
Brookfield Viscosity @ 25°C RVT #4 @ 20rpm	4,000 to 7,000 cps.
pH	3.5 to 4.5
Tg (calculation value)	-53°C
Appearance (wet)	Milky White
Density	8.0 lbs./gallon
Odor	Slight Acrylic
Film Appearance (dry)	Clear
Theoretical Acid Value (wet)	0.270 eg/kg
Theoretical Acid Value	15.1 mgKOH/g

SUGGESTED USES

Formulating Base for pressure sensitive and film laminating adhesives.

CHARACTERISTICS

Balanced tack and shear properties. Displays non-blush characteristics when properly coated. Good plasticizer migration and alkali resistance.

TYPICAL PERFORMANCE PROPERTIES

PROPERTY	VALUE
Peel Adhesion 180° (stainless steel/PET, 1 mil. Dry, 20 min. dwell)	> 0.99 lbs/in
Static Shear (1 mil. 1"x1" x 1kg @40°C/ 1 mil PET film)	≥ 1440 min
Water Resistance	Good

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.

For more information on any of our products or services please visit us at:

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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, 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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