



DESCRIPTION

Specialty acrylic copolymer
Emulsion with excellent
adhesion to foil.

SUGGESTED USES

Add to VAE or homopoly-
mers to improve heat resis-
tance. Foil paper laminat-
ing.

CHARACTERISTICS

Reactive properties con-
tinue to improve over time.
Excellent heat and water
resistance. Will pass “Tide
detergent” test for lottery
ticket laminating.

RC-902

TYPICAL PHYSICAL PROPERTIES

| PROPERTY | VALUE |
|---|--------------------|
| Percent Solids | 47.5 to 49.5% |
| Polymer Type | Acrylic Copolymer |
| Brookfield Viscosity @ 25°C LVT #3 @ 12rpm | 2,000 - 4,000 cps. |
| pH | 6.5 to 8.5 |
| Appearance (wet) | Milky White |

TYPICAL USAGE

- Heat-resistant lamination for foil / 5-colored printed paper.
 - RC-902 100 parts
 - Water Appropriate
 - Heat-resistance Over 300°C (depending on paper type)
 - Water-resistance No natural peel at 24H-soaking test
- “Lottery Test”
 - 1% Tide detergent powder diluted in water heated to 160°F.
 - Submerge lamination in solution for 20 minutes.
 - RC-902 will give complete fiber tear.

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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