



FP-C642

Description

Coater-ready pressure sensitive acrylic adhesive.

Suggested Uses

- Water soluble paper labels

Characteristics

- High peel and moderate shear performance
- Protect coated substrates from exposure to moisture and humidity.
- Adhesion properties will change over time.
- Product not suitable for acid-free paper stock.

Typical Physical Properties

| Property | Value |
|--|---------------------|
| Percent Solids | 47.0 to 50.0 |
| Polymer Type | Acrylic |
| Brookfield Viscosity @ 25°C RVT #3 @ 20rpm | 2,500 to 5,000 cps. |
| pH | 6.5 to 8.5 |
| Tg (°C) | -30 |
| Stabilization System | Anionic |
| Appearance (wet) | Milky White |
| Density | 8.4 lbs./gallon |
| Odor | Slight Acrylic |
| Film Appearance (dry) | Clear |

Typical Performance Properties

| Property | Value |
|--|----------------|
| Peel Adhesion 180° /SS (stainless steel/wood free paper) | 700 grams/inch |
| Loop Tack | 250 grams |
| Static Shear (1" x 1" x 1 kg @ 40°C) | < 100 mins |



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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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