

## FASC-Tac™ 844P

**Description:**

Acrylic Solution PSA

**Suggested Uses:**

- Mounting Tapes
- Urethane Foam Construction
- Automotive Foam Mounting Tapes
- Outdoor Applications

**Characteristics:**

- Fasc-Tac 844P is an Acrylic Polymer that crosslinks upon solvent evaporation.
- Color: GREEN or CUSTOM

### Typical Physical Properties

| PROPERTY         | VALUE                                             |
|------------------|---------------------------------------------------|
| Percent Solids   | 31 to 33%                                         |
| Polymer Type     | Acrylic                                           |
| Viscosity @ 25°C | 3000 - 6500 cps.                                  |
| Solvent Blend    | Ethyl Acetate/Toluene/2-Propanol/n-Hexane/Ethanol |

### Typical Performance Properties

| PROPERTY                         | VALUE     |
|----------------------------------|-----------|
| 180° Peel Adhesion (15 minute)   | 4.0 lbs.  |
| 180° Peel Adhesion (24 hour)     | 5.0 lbs.  |
| Shear Adhesion 1"x1"x1,000 Grams | >24 Hours |
| Loop Tack Adhesion               | 6.1 lbs.  |
| Density, lbs./gallon             | 8.7       |

**SAMPLE PREPARATION:**

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Facestock:          | 2 mil PET Film (treated)                                               |
| Release Liner:      | 2 mil PET Film                                                         |
| Adhesive Film (dry) | 1.0 mil (25.4 microns)                                                 |
| Coating Weight:     | 16 lbs. / 3,000 Ft <sup>2</sup> / 1 mil.                               |
| Drying Conditions:  | 5 minutes at room temperature, followed by 5 minutes @ 212° F (100° C) |



## Product Data Sheet

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### About Us:

South Coast Specialty Chemicals, LLC has been producing acrylic pressure sensitive adhesives for the tape & Label Industry since 2003

In addition to supporting and providing solvent-borne materials we also manufacture water-borne specialty PSA materials.

We maintain a fully licensed and insured facility in which we support our customers with laboratory (PSTC) and compounding services.

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## General Properties

### Recommended Storage:

Keep in full tightly closed containers. Maintain full containers to prevent loss of solvent. Store in cool (25°C) well ventilated area away from heat, sparks and open flames.

### Shelf Life:

When stored (full drums) in recommended storage conditions. Shelf-life is four months from the date of manufacture. Viscosity may rise after 6 months.

### DOT Label Required:

Flammable Liquid Resin Solution, UN1866, 3, PG II

### Handling:

Product contains ingredients that could be harmful to your health if mishandled. Proper PPE equipment should be utilized along with grounding. Consult the SDS before using this product.

### Safety Data Sheet:

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

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