

FASC-Tac™ 454-R

Description:

Water Based Acrylic Emulsion

Suggested Uses:

- Film and Paper Label Stock
- Ultra removable applications
- Window graphics

Typical Physical Properties

| PROPERTY | VALUE |
|------------------|------------------------------|
| Percent Solids | 51 to 53% |
| Polymer Type | Water Based Acrylic Emulsion |
| Viscosity @ 25°C | 1,000 to 1,600 cps. |

Characteristics:

- FASC TAC 454-R is a single package water based acrylic emulsion
- Good initial tack
- Removable

Typical Performance Properties

| PROPERTY | VALUE |
|----------------------------------|------------|
| 180° Peel Adhesion (15 minute) | 2 oz. |
| 180° Peel Adhesion (24 hour) | 4 oz. |
| Shear Adhesion 1"x1"x1,000 Grams | 40 minutes |
| Loop Tack Adhesion | <14 oz. |
| Density, lbs./gallon | 8.1 |

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 ² / 1 mil. |
| Drying Conditions: | 5 minutes at room temperature, followed by 5 minutes @ 212° F (100° C) |



Product Data Sheet

1710 Commerce Drive
Piqua, OH 45356
Tel. 937.573.4959
Fax. 937.458.0446
www.scspecialtychemicals.com

About Us:

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

We provide both solvent-borne and water-borne specialty PSA materials for tape and label markets.

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

South Coast Specialty Chemicals, LLC

Address:
1710 Commerce Dr.
Piqua, OH 45356
Tel: 937.573.4959
Fax: 937.458.0446

General Properties

Recommended Storage:

Keep in full tightly closed containers. Store above freezing.

Shelf Life:

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

DOT Label Required:

None

Handling:

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

Safety Data Sheet:

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

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. South Coast Specialty Chemicals, LLC (SCSC) specifically disclaims all warranties, expressed or implied, includes warranties of merchantability and fitness for a particular purpose, arising from the sale or use of SCSC's products. SCSC further disclaims any liability for consequential or incidental damages of any kind, including loss of profits.

<http://www.scspecialtychemicals.com>