

FASC-Tac™ 550P

Description:

Acrylic Solution PSA

Suggested Uses:

- High performance tapes
- Adhesion to Low Surface Energy Substrates (LSE)
- Foam tapes

Typical Physical Properties

PROPERTY	VALUE
Percent Solids	39 to 41%
Polymer Type	Acrylic
Viscosity @ 25°C	3,800 to 8,000 cps.
Solvent Blend	Ethyl Acetate/Toluene

Characteristics:

- Fasc-Tac 550P is a single package self-reactive polymer that crosslinks upon solvent evaporation.
- Balance performance
- Exceptional adhesion to low surface energy substrates.
- Good resistance to plasticizer migration.

Typical Performance Properties

PROPERTY	VALUE
180° Peel Adhesion (15 minute)	3.5 lbs.
180° Peel Adhesion (24 hour)	4.3 lbs.
Shear Adhesion 1"x1"x1,000 Grams	>100 Hours
Loop Tack Adhesion	1.8 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 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. 937.573.4659
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

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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