

FASC-Tac™ 453-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	49 to 51%
Polymer Type	Water Based Acrylic Emulsion
Viscosity @ 25°C	1,000 to 1,600 cps.

Characteristics:

- FASC TAC 453-R is a single package water based acrylic emulsion
- Good initial tack
- Removable

Typical Performance Properties

PROPERTY	VALUE
180° Peel Adhesion (15 minute)	8 oz.
180° Peel Adhesion (24 hour)	8 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.

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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.

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