



SUN PROCESS

Product Information Data

SU-PRO® TRANSIT FILM

SERIES NUMBER
CV340FWO

MATERIAL THICKNESS
3.4 mil

WITH ADHESIVE
4.2 mil

Thickness \pm 10%, including adhesive

The following characteristics are on typical laboratory data:

DESCRIPTION: White Calendered vinyl film, abrasive and scuff resistant. Offering good dimensional stability and removability for interior or exterior applications as well as providing the opacity needed to hide background printed colors.

APPLICATION IDEAS: SU-PRO® Transit Film, designed specially for the Temporary Transit Advertising market, is a highly opaque and flexible substrate that is easily applied and removed.

ADHESIVE: This film is coated with our SP35 high peel removable acrylic pressure sensitive adhesive, which possesses good initial tack, yet allows the substrate to be removed without leaving adhesive residue.

LINER: A 90 lb. printable back side release liner.

PRODUCT VARIATIONS: For improved ink adhesion, top coating is available for processes such as flexographic, offset, letterpress, and silkscreen printing.

ADHESION: (PSTC-101)* 180° peel value for SP35 acrylic pressure sensitive adhesive. A 3.4 mil white opaque vinyl film with 0.8 mil adhesive thickness exhibited the following results:

DWELL TIME

Initial	25 oz./inch width
24 hours	33 oz./inch width
Ultimate	44 oz./inch width

(PSTC-107)* shear adhesion, 1000 gram load on vinyl film (1 inch²) with 1mil adhesive thickness.

CV340FWO 250+ hours / No Failure

**Data are averages and are not to be used for specification purposes.*

DIMENSIONAL STABILITY: Excellent. No measurable shrinkage on applied parts.

**ABRASION
RESISTANCE:** Excellent

OPACITY: This film will hide background legend upon application.

**WATER
RESISTANCE:** Good. Test piece aged 24 hours after application to stainless steel panel before testing. Not affected when immersed in 70°F (21°C) water for seven (7) days.

**HUMIDITY
RESISTANCE:** Excellent

**SOLVENT
RESISTANCE:** Good resistance to most petroleum solvents and lower aliphatic alcohols. Poor towards most esters and ketones.

**SERVICE
TEMPERATURE
RANGE:** -40°F to 176°F (-40°C to 80°C)

**MINIMUM
APPLICATION
TEMPERATURE:** 20°F (-7°C)

**COLORS
AVAILABLE:** White Opaque CV340FWO

STORAGE: Store under normal conditions of 60°F to 80°F (16°C to 27°C) and 40-60% R.H. in the original carton.

SHELF LIFE: To obtain best performance, use this product within twelve (12) months from date of manufacture.

ISO 9001:2015

This Sun Process product was manufactured under our quality system registered to ISO 9001:2015 standards

TECHNICAL INFORMATION

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Sun Process believes are reliable, but the accuracy or completeness of such information is not guaranteed. They do not relieve the purchaser from the responsibility of examining the products upon delivery or provide assurance of the products suitability for a particular purpose. Suitability for any given application is the sole responsibility of the user.

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