



## SUN PROCESS

### Product Information Data

#### SU-PRO® CV SERIES

#### PRESSURE SENSITIVE DECORATIVE FILMS

#### 10 MIL FRENCH CALF SHALLOW EMBOSSED SERIES

SERIES NUMBER  
CV1000FC(E)

MATERIAL THICKNESS  
10 mil

WITH ADHESIVE  
11 mil

*Thickness  $\pm$  10%, including adhesive*

*The following characteristics are on typical laboratory data:*

**DESCRIPTION:** The CV1000FC(E) series of decorative films consists of a calendered flexible PVC film that has been shallow embossed.

**APPLICATION IDEAS:** SU-PRO® pressure sensitive vinyls have been designed for decorative trim and surface covering applications for a wide variety of industries such as appliances, furniture, automotive, boat, mobile home and recreational vehicles, home and business fixtures, cabinets, aircraft, vending machines and premiums.

**ADHESIVE:** SP36 permanent acrylic pressure sensitive adhesive was specially formulated for use on PVC films to prevent plasticizer migration while offering very high performance characteristics for peel and shear values.

**LINER:** A 78 lb. clay-coated bleached release liner protects the adhesive prior to application.

**PRODUCT VARIATIONS:** This product is also available with a variety of permanent and removable adhesives, as well as release liners. For specific applications, consult your Sun Process Sales Consultant.

**ADHESION:** (PSTC-101)\* 180° peel value for SP36 permanent acrylic pressure sensitive adhesive.

DWELL TIME

Initial	55 oz./inch width
72 hours	65 oz./inch width

(PSTC-107)\* shear adhesion, 1000 gram load on polyester film (1 inch<sup>2</sup>) with 1 mil adhesive thickness:

500 hours at 70°F (21°C)/no failure

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

**DIMENSIONAL STABILITY:** Generally less than 2% at room temperature (measured in machine direction).

**ABRASION  
RESISTANCE:**

Excellent.

**WATER  
RESISTANCE:**

Excellent. 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. For ultimate solvent resistance, overlaminating and edge sealing is recommended.

**SERVICE  
TEMPERATURE  
RANGE:**

0°F to 170°F (-18°C to 77°C)

**MINIMUM  
APPLICATION  
TEMPERATURE:**

50°F (4°C)

**COLORS  
AVAILABLE:**

Deep Maroon  
Red  
White

Mint Green  
Royal Blue

**CUSTOM COLOR MATCH AVAILABLE**

**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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