



SUN PROCESS Product Information Data

SU-PRO® CARPET GRAPHIC SYSTEM

<u>SERIES NUMBER</u>	<u>MATERIAL THICKNESS</u>	<u>WITH ADHESIVE</u>
CV340FWO	3.4 mil	4.9 mil
CVSR900HC	9.0 mil	11.0 mil

Thickness \pm 10%, including adhesive

The following characteristics are on typical laboratory data:

DESCRIPTION: The 3.4 mil opaque white vinyl provides excellent cover-up and whiteness when applied over various carpet surfaces.

The 9 mil clear scratch resistant vinyl protects the printed graphic and provides a clear, non-glare overlamine. The overlamine's thicker gauge and embossed velvet finish minimizes wrinkling effects when applied to a carpet surface.

APPLICATION IDEAS: SU-PRO® carpet graphics are ideal for low-pile, commercial carpet advertising for department stores, restaurants, and any other retail advertising applications.

ADHESIVE: SP39 is permanent/removable acrylic pressure sensitive adhesive designed to adhere to low-pile carpeted surfaces.

SP1-22 is an ultra clear overlaminating adhesive.

LINER: 90 lb. PFW (Poly Lay Flat) is our standard release liner.

1.2 mil clear PET release liner is used for our overlaminating film.

PRODUCT VARIATIONS: For specific applications, consult your Sun Process Sales Representative.

ADHESION: (PSTC-101)* 180° peel values for SP39 acrylic based pressure sensitive adhesive.

DWELL TIME

Initial	60 oz./inch width
24 hours	75 oz./inch width
1 week	95 oz./inch width

(PSTC-107)* shear adhesive, 1000 gram load on polyester film (1 inch²) with 1.5 mil adhesive thickness:

168 hours at 70°F (21°C) no failure

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

DIMENSIONAL STABILITY:	Good. 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 based solvents and lower aliphatic alcohols. Poor towards most esters and ketones.
SERVICE TEMPERATURE RANGE:	-40°F to 120°F (-40°C to 49°C)
MINIMUM APPLICATION TEMPERATURE:	55°F and above (13°C and above)
STORAGE:	Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
SHELF LIFE:	To obtain best performance, use this product within two years from date of manufacture.

See our warranty, which is exclusive. In no case shall Sun Process Converting, Inc., be liable for any other direct or indirect damages or loss, including without limitation any incidental, special, or consequential damages, or any labor charges incident to the removal or replacement of Carpet Graphics. The Warranty and Limited Remedy does not limit or exclude any claims for personal injury allegedly caused by the negligence of Sun Process Converting, Inc.

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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