



# FLOOR GRAPHICS

## SUN PROCESS Product Information Data

### SU-PRO® FLOOR GRAPHIC SYSTEM

| <u>SERIES NUMBER</u> | <u>MATERIAL THICKNESS</u> | <u>WITH ADHESIVE</u> |
|----------------------|---------------------------|----------------------|
| CV300FW-35GR         | 3.0 mil                   | 3.8 mil              |
| CV340FC-35           | 3.4 mil                   | 4.2 mil              |
| CV450FC              | 4.5 mil                   | 5.7 mil              |

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

*The following characteristics are on typical laboratory data:*

**DESCRIPTION:** The 3.0 mil white matte vinyl film with SP35GR gray block out repositionable removable pressure sensitive adhesive provides excellent cover-up when applied over various floor surfaces.

The 3.4 mil clear vinyl film with SP35AS clear repositionable removable pressure sensitive adhesive provides excellent clarity when applied over various floor surfaces.

The 4.5 mil clear Grand Canyon embossed overlaminating film protects the printed graphic and provides a clear, non-glare overlaminate. The overlaminate's thicker gauge minimizes wrinkling effects when applied to a floor surface.

**APPLICATION IDEAS:** SU-PRO® floor graphics are ideal for use on commercial floor tiles, sealed wood, sealed concrete, waxed vinyl, marble, terrazzo, and ceramic tile.

**ADHESIVE:** SP35GR is a gray block out repositionable removable acrylic pressure sensitive adhesive.

SP35AS is a clear repositionable removable acrylic pressure sensitive adhesive.

SP1-22 is an ultra clear overlaminating adhesive.

**LINER:** 90 lb. white PFW (Poly Lay Flat) is our standard release liner for the base film.

40 lb. white Glassine release liner is used for our clear embossed overlaminating film.

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

**ADHESION:** (PSTC-101)\* 180° peel values for SP35GR and SP35AS repositionable removable acrylic based pressure sensitive adhesive.

DWELL TIME

|          |                   |
|----------|-------------------|
| Initial  | 40 oz./inch width |
| 24 hours | 55 oz./inch width |
| 1 week   | 60 oz./inch width |

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

500 hours at 70°F (21°C) no failure

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

|   |  |
|---|--|
| <b>DIMENSIONAL STABILITY:</b>           | Good. Generally less than 2% at room temperature (measured in machine direction).  |
| <b>ABRASION RESISTANCE:</b>             | Excellent.   |
| <b>WATER RESISTANCE:</b>                | 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. |
| <b>HUMIDITY RESISTANCE:</b>             | Excellent  |
| <b>SOLVENT RESISTANCE:</b>              | Good resistance to most petroleum based solvents and lower aliphatic alcohols. Poor towards most esters and ketones.   |
| <b>SERVICE TEMPERATURE RANGE:</b>       | -40°F to 120°F (-40°C to 49°C)   |
| <b>MINIMUM APPLICATION TEMPERATURE:</b> | 50°F (10°C)  |
| <b>STORAGE:</b>                         | Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.  |
| <b>SHELF LIFE:</b>                      | 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 Floor 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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