

Product Bulletin

CARBON FIBER VINYL FILM

Comp-U-Cut carbon fiber film is a 5.6 mil calendered vinyl film featuring a clear repositionable permanent acrylic adhesive on an air-egress liner. This film has excellent dimensional stability, outstanding durability and outdoor performance. Available in three colors, 780 Black, 781 Argent and 782 White. This repositionable permanent adhesive offers minimal initial bond growing to permanent bonds that facilitates application of large graphics. The air egress liner also aids in large graphic application.

Applications

Common uses are Automotive Accent Restyling and Automotive Wraps as applied by experienced installers. Architectural Signage, Flexible Sign Surfaces, and Outdoor Advertising are other possibilities.

Thickness

| | |
|------------------------------|------------------|
| Film | 5.6 mils. |
| Adhesive | 1.1 to 1.3 mils. |
| Liner | 7.0 mils. |
| (Thickness variance +/- 10%) | |

Dimensional Stability

Good.

Temperature Ranges

| | |
|---------------------------------|------------------|
| Minimum application temperature | +40° F |
| Service temperature range | -40°F to +200°F. |

Adhesion

To stainless steel 40 oz/in.
When tested according to PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity.
Typical values. Individual values may vary. Test thoroughly before production.

Water Resistance Humidity Resistance Solvent Resistance

Excellent. Test if immersed.
Excellent.
Excellent

Expected Exterior Exposure

Up to 5 years. Performance can vary depending on UV exposure

Extended Care

Comp-U-Cut carbon fiber films should be maintained to preserve long term appearance using standard aftercare products designed for textured exterior vinyl surfaces. A commercially available protectant such as Armor All or 303 Aerospace Protectant is recommended. DO NOT use waxes of any type.

Storage Stability

1-year shelf life when stored at 70°F and 50% relative humidity.

Product Series

| | | | | |
|--------|---------|----------|---------|----------|
| Black | 780-30U | 30"x150' | 780-60U | 60"x150' |
| Argent | 781-30U | 30"x150' | 781-60U | 60"x150' |
| White | 782-30U | 30"x150' | 782-60U | 60"x150' |



***Manufacturer of Pressure Sensitive Films,
Traffic Graffice Floor Advertising Films,
Custom Coatings and Printing Inks.***

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to General Formulations, Inc's Price List for Terms and Conditions or Sale, Including Disclaimer of Warranties and Limitation of Liability.