



Product Specification Data



Description

Briteline® WrapCAST vinyl is a 2-mil cast film with ultimate durability and conformability. Once heat and pressure is applied, the adhesive is activated to create a strong bond between the film and the substrate. This film is ideal for applying vehicle graphics with curves and/or rivets. The print quality of this film will give your graphics a consistent pop every time, whether you are printing with solvent, eco-solvent, latex or UV.

Applications

This film is designed for vehicle graphics with complex curves, rivets, and deep channels. Briteline® WrapCAST has a low initial tac allowing it to glide across the substrate until it is in the desired position, making it a preferred film for a single installer.

Face Material

Type	Cast Vinyl
Color/Finish	White gloss
Thickness	2-mil (50 micron)
Tensile Strength (MD)	5.5 lbs./in
Elongation at break along	Average 230%
Durability unprocessed	7 years

Shelf Life

- 2 years from factory shipment
- Store in conditions that are at a temperature of 20-25deg. And 40-50% Humidity
- Store in a cool & dry place
- Do not store close to a heat source or in direct sunlight
- Keep in original packaging, store at ambient temperature 68-77° F and relative humidity between 50-60%.

Recommendations

Completely allow inkjet solvents to evaporate before applying laminations or prior to installation. It is highly recommended to pair Briteline® WrapCAST vinyl with Briteline® WrapCAST overlaminates.

Adhesive

Reference	AP921
Type	Solvent Repositionable
Min. Application Temp.	40° F
Service Temp.	-40° F/ 176° F
Initial Adhesion	> 2.3 lb/in
Final Adhesion	> 4.9 lb/in

Removability

Removable for up to 3 years, requires the use of heat and or chemicals. Recommended to heat vinyl to 90° F and pull away at a 90° angle at a slow and steady pace.

Liner

Type	Textured Airex Liner
Colour and Finish	White
Weight	135g/m2 ± 10%
Thickness	6.0 mil ± 10%

Ink Compatibility

Optimized for ink jet printing with solvent, eco-solvent latex and UV inks.

Available Sizes

54" x 150'
60" x 150'

Statement of Practical Use

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 Grimco, Inc's price list for terms and conditions of sale, including disclaimer of warranties and limitation of liability.