



PRODUCT CODE: 3-3078
BLACK CARBON FIBER CAST VINYL

PRODUCT DESCRIPTION

The black carbon fiber film is a high performance cast vinyl with excellent durability, flexibility and conformability. The stunning carbon fiber pattern looks authentic and does not look wavy when applied as some imitative products do. The film conforms well to compound curve surfaces and with its positionable channeled adhesive is very easy to apply. Heat may be needed during application and an adhesion promoter may be needed in some areas. The film may be cleaned with soap and water.

APPLICATIONS

- Automotive
- Vehicle wraps
- Vehicle accents

FEATURES AND BENEFITS

- Easy to apply
- Conformable

TECHNICAL DATA

Face Material 5.0-mil cast vinyl
Color and Finish Black carbon fiber pattern
Adhesive 1.2-mil positionable acrylic
Liner Air flow release liner™

TYPICAL CHARACTERISTICS

Average Adhesion Values	<u>20 min.</u>	<u>24 hr.</u>
(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)	18 oz.	36 oz.
Minimum Application Temperature	60°F	
Service Temperature Range	-40°F to +200°F	
Elongation	75%	
Dimensional Stability (48 hrs. @ 150°F)	2.0-mil	
Shelf Life (@ 73°F, 50% RH)	1 year	
Outdoor Life	5 years for vertical exposure in a temperate climate. Exposures less than vertical or in hot climates or near sources of heat such as engines will reduce durability	

CHEMICAL RESISTANCE

Distilled water (24 hrs)	No effect
Water/ 2% detergent (24 hrs)	No effect
SAE 30 motor oil (1hr)	No effect
Gasoline (10 minutes)	No effect

The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.

August-10

Form 108-01 (1/99)