

Technical datasheet

Textured 3D carbon fiber film: CF01

1. Product description:

CF01 is carbon fiber effect decorative self adhesive film which is used three-dimensional textured vinyl that reflects light the same way as real carbon fiber parts to imitate the real carbon fiber effect. It is comprised of color textured monomeric vinyl with clear permanent adhesive and PE coating silicon release paper

● Advantage

- ✓ Have a look like real carbon fiber bonnet and hard-top
- ✓ Available in 7 different colors (Color chart)
- ✓ Soft stretchable file with strong adhesive, good ability for uneven and arched surface
- ✓ Easy to stick and remove
- ✓ Outdoor waterproof and Anti-UV ability, can be cleaned by water
- ✓ Applied on most common car paints, plastic and metal surface

● Specification:

Vinyl thickness	Liner	Width	Length
170 micron	140g/m2 PE coating paper	1.52m	50m

● Color chart:



2. Use area

- ✓ Interior/exterior surfaces of vehicle, such as car/truck wraps
- ✓ The surface of laptop and cell phone
- ✓ Other flat paint, plastic, metal, acrylic board surface

3. Limitation

NOT recommended for the following applications:

- ✓ The surfaces of substrates are dirty, solvent cleaned, grease, silicon coating which affect the adhesion of the glue.
- ✓ Lacquered or painted surfaces freshly

4. Temperature ranges

Minimum operating temperature: >10°C

Service temperature range: - 25°C to~ 70°C

5. Shelf life:

1 year in material's original packaging, storage temperature of 15-22 deg C, relative humidity of 50~55%

6. Durability:

2 years service life. Correct substrate preparation and maintenance of vinyl will enhance durability.

7. Technical data

Film	Composition	Textured color vinyl
	Thickness with glue	170 micron
	Shrinkage after application	<1%
Adhesive	Adhesive Type	Transparent Solvent, pressure sensitive
	Removable ability	Permanent
	Thickness	0.02±0.003 mm
	180 degree Peel (24hr)	560N/m
Liner	Type	PE coating silicon paper
	Weight	140g/m2
	Release force	30g
	SA rate	>75%

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