

CFB1414 Carbon Fiber Film

Product Features:

For long and medium-term use and mainly used on flat, curves or irregular surfaces. Film with lines on the surface and with 3D effect. It can be easily removed by heating-up with heat guns and it does very little damage to the paint.

PVC Film : Soft, Monomeric, 0.14mm, Black

Release Paper:

PE-coated silicon Paper, 140gsm

Glue:

Clear, solvent-based, removable, pressure-sensitive adhesive with five-year removability with little or no adhesive residue.

Technical Data

Thickness(without protective paper and adhesive)	0.14mm
Color	Black
Surface Tension	36 - 40dyn/cm
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length,<0.02cm.
Temperature Resistance	Adhered to aluminum, - 40°C - 90°C, no variation
Resistance to Solvents and Chemicals	At room temperature, 72h after adhesion to aluminum, resistant to most oils and grease, fuel, aliphatic solvent, weak acids, salts and alkalis
Adhesive Power (FINAT TM-1 , after 24h)	Adhered to stainless steel , >1.1kg/25mm
Outdoor Durability (based on vertical surface application)	3-5years(unprinted)
Tensile Strength (DIN53455-5)	
MD	Min, 40N/15mm
CD	Min, 35N/15mm
Elongation at Break (GB/T1040.1-2006)	
MD	Min, 130%
CD	Min, 150%
Shelf Life (20°C, relative humidity: 50%)	1year
Minimum Application Temperature	10 °C
Available Width(m)	1.27, 1.52
Available Length(m)	50
Package	Carton box, hard paper tube or pallet
Applied Printers	Screen Printing.
Application	It is mainly used for personalized decoration on car, motorcycle, laptop, ipod, mobile etc, it can also be used for shopping-counter, booth and wall decoration.
Storage	Leowong rolls are suggested to be placed or hung in dry and shady, kept away from direct sunshine radiation and other heat sources. No lateral location or stack up is allowed. Optimum storage relative humidity: 50%-60%; temperature: 18-22°C

Notes: Information on physical characteristics is worked out at temperature of 10°C, and based on the original production without being printed or laminated and vertically stuck to typical substrate. The values listed herein are typical values for reference only, and are given without guarantee and do not make any warranty. All surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination.