



Carbon Fibre Black | 50.920ACTN

Carbon Fibre Black is a self-adhesive film featuring a deeply embossed 3D carbon fibre pattern. Designed for automotive outdoor applications, it performs exceptionally well on flat, slightly curved, and undulating surfaces. Its exceptional flexibility makes it perfect for general graphics, striping, and full-body wraps on bonnets, roofs, and boots. Additionally, it can be removed within a year, leaving minimal adhesive residue. The Air Channel Technology (ACT) prevents air bubbles and wrinkles during application.

FACE FILM

Polymeric PVC, 3D patterned black

Thickness (µm)	160	
Opacity	High	
Tensile strength (N/mm ²)	>13,5	EN ISO 527-3
Elongation at break (%)	>100	EN ISO 527-3

ADHESIVE

Clear solvent-based acrylic, semi-permanent

Thickness (µm)	24	
Adhesion to steel		FINAT FTM 1
20 minutes (180°) N/25mm	8	
24 hours (180°) N/25mm	14	

RELEASE LINER

Structured lay-flat kraft paper liner, double-sided PE-coated

Weight (gsm)	130
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PRODUCT APPLICATION

Application method	Dry
Dimensional stability	Good
Application temperature (°C)	10 to 30
Service temperature (°C)	-20 to 70



DURABILITY

Shelf life (months)	12	
Outdoor durability (years)	6	Vertical exposure, Mid-EU climate

ROLL SIZES

1524mm x 25m

1524mm x 50m

Fourbases BV guarantees the material for twelve months from the date of final invoice. The shelf life of our material depends on storage conditions. The end user should store the material in the original boxes or in equivalent boxes, away from direct sunlight, at a temperature of 21°C and 50% relative humidity. Fourbases BV guarantees that the products are free from defects in workmanship or defects in iSee2 material, provided they are stored properly. At its sole discretion, Fourbases BV may either: (1) replace all or part of the materials, or (2) issue a credit note for the value of the defective portion. All quoted data values are typical and should not be used as a basis to consider the product defective if measured values differ.

