



50.920ACTN | Carbon Fibre Black Total Wrap | Carbon Fibre

Features

A Carbon Fibre film with deep embossed regular 3D pattern. The film is developed for automotive outdoor applications on flat or slightly curved and undulating surfaces. Although this film is 160 microns thick, the product is still extremely flexible and can be used for general graphics & striping, as well as full body applications on vehicle bonnets, roofs and boots. The liner has Air Channel Technology, which enables easy and fast application. The 5 years durable film is designed with semi-permanent adhesive system, which can be easily removed within one year with minimal adhesive residue.

Technical & Performance Information

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|------------------------------------|---|
| Film Thickness | 160 microns |
| Adhesive Thickness | 25 microns |
| Total Thickness | 185 microns |
| Adhesive Type | Semi-permanent clear solvent based acrylic |
| Release Liner | 140 gsm PE coated kraft liner with Air Channel Technology |
| Artificial Weathering * | 5 years |
| Film Tensile Strength MD | > 13.5 N/mm ² |
| Film Elongation MD | > 100% |
| Adhesion to steel (20 mins / 180°) | 8N /25mm |
| Adhesion to steel (24 hrs / 180°) | 14N /25mm |
| Dimensional Stability | Good |
| Application Temperature | +5 to +40°C |
| Service Temperature | -5 to +80°C |

* equivalent to vertical exposure in Mid-European climate

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Warranty

iSee2 warrants our material for one (1) year from date of shipment. The shelf life of our material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. iSee2 only warrants our products to be free from defects in workmanship or defects in iSee2 material. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith. All data values quoted above are typical and should not be used to deem the product defective, if not measured values are different