

F-LON® 5000 - Case study

Product

Tyre Aerofoil

Industry

Automotive- Formula One

Challenge

The client requested a solution to issues in regards to adhesion of the soft compound tyre rubber and road debris to carbon fibre bodywork aerofoil.

Solution

We coated the aerofoil in F-LON® 5000, a Low friction, low cure, non-stick PTFE based Fluoropolymer to prevent the soft compound rubber, when shed from the tyre, from sticking to the carbon fibre bodywork aerofoil.

This solution helped reduce possible increased weight and poor aerodynamics of the body of the vehicle.

Find out how Fluorocarbon Surface Technologies can help your company improve efficiency and save money at www.fluorocarbonst.com or call us on 0845 2505 100