CASE STUDY

F-LON® 7000

CHEMICAL RESISTANT COATING IN THE MEDICAL INDUSTRY

AT A GLANCE

Industry: Medical
Product: Medical implant wash baskets

F-LON® 7000 is a high purity fluoropolymer coating based on a unique alternating, copolymer offering excellent protection against chemical attack and ingress.

THE CHALLENGE

The client required a coating that would provide protection to the baskets used in the process of sterilisation of implants used in orthopaedic operations such as hip replacements.

THE SOLUTION

We applied F-LON® 7000, a chemically resistant coating to all surfaces of the basket in contact with sterilising chemical.

This coating provides protection from chemical attack during the cleaning and sterilisation process.

The coating also provides additional protection to the components during the process preventing abrasion to the implant itself.

BENEFITS

Benefit One
Protection from chemical attack during cleaning and sterilisation.

Benefit Two
Prevention of abrasion to the implant.

info@fluorocarbon.co.uk www.fluorocarbon.co.uk +44 (0) 845 2505 100