

GlideMed™

No PTFE Medical Device Coating

Sustainable, Water-based, Low Friction Coating

- REACH and RoHS Compliant
- Biocompatible



- No PTFE
- No PFOS
- No PFOA
- No Solvent
- No Hex Chrome

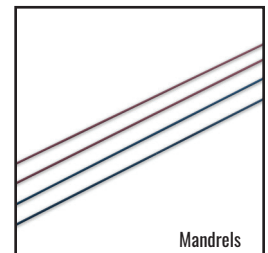
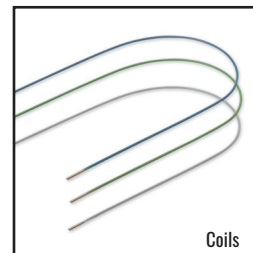
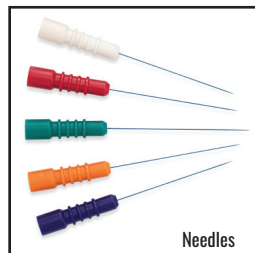
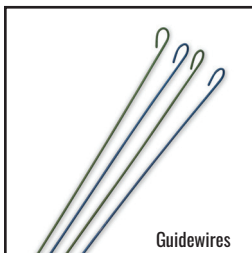
Certain chemicals have come under increased scrutiny by the US EPA and EU MDR. Based on established, proven coating technology, GlideMed™ is free from any PTFE, PFOS, PFOA, solvent and hexavalent chromium (hex chrome) compounds. It provides permanently bonded, low friction properties that are a good, sustainable alternative to traditional PTFE coatings.

Ensure compliance with GlideMed™ from Surface Solutions Group—your trusted source for proven medical device coating technologies.

Superior Quality, Experience And Integrity You Can Rely On

For all medical and precision applications, the experience and integrity of the coating applicator is of utmost importance.

Surface Solutions Group is the respected leader for proven medical device coating technologies. Medical device companies choose us for our exceptional quality, repeatability, delivery, and service. Because... **Every Medical Device We Coat Touches Lives®**



MEDICAL DEVICE USES

- Guidewires
- Needles
- Push/Pull wires
- Continuous reel-to-reel wire
- Coils
- Mandrels
- Hypotubes

WIRE TYPES AND CONFIGURATIONS

- Stainless steel alloys, tungsten, titanium, nitinol, and silver-plated copper
- Round, stranded, flat, twisted, tapered, coils, cables, or tubes
- Discrete lengths up to 300 cm
- Continuous length reel-to-reel
- Wire diameters of .005" - .045"

COATING OPTIONS AND FEATURES

- Clear/natural, white, green, blue, gray, yellow, black
- Thickness of .00012" - .0005" per side
- Excellent adhesion
- Uniform coverage and thickness
- Smooth, continuous low friction surface
- No change to nitinol activation temperature (Af)
- Low coefficient of friction (CofF)
- Good insulation properties
- Non-stick properties and bioburden tested
- Can be post ground



The information presented in this coatings data sheet is based on our application of and work with these coatings. End use conditions and methods of use with these coatings which are beyond our control may modify these results. Before adopting our coatings for commercial use, the user should test and confirm the suitability of these coatings for each specific use. Additionally, our recommendations and suggestions for the application and use of our coatings are not a warranty that such application or use are free from infringement of any third-party patent right. Technical support available for filing 510K submissions for device certification. Complete formation and composition analysis available for certification only. GlideMed™ is a US trademark of Innovatech, LLC which is used under license by Surface Solutions Group, LLC. © 2023 - Surface Solutions Group, LLC

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