

Medical Grade Coatings List

Proven Medical Device Coating Technologies

MEDICAL GRADE COATING SYSTEMS	CHARACTERISTICS	BASIC CHEMISTRY	OPERATING TEMP	THICKNESS	SUBSTRATE	NITINOL COMPATIBLE (Low Cure Temp)	AVAILABLE COLORS	ANTI-MICROBIAL OPTION
GlideMed® No PTFE ON2-110	Superior Low Friction Excellent Release Excellent Durability	No PTFE / No PFAS / Water Based	350°F	.0001" - .001"	All Metals	Yes	Clear/Natural, Green, Blue, Gray, Black, White, Custom Colors	Yes
GlideMed® Low PTFE ON2-115	Superior Low Friction Excellent Release Excellent Durability	Low PTFE / Water Based	350°F	.0001" - .001"	All Metals	Yes	Clear/Natural, Green, Blue, Gray, Black, White, Custom Colors	Yes
FluoroMed® ZP4	Excellent Low Friction Excellent Release Excellent Durability	PTFE / Water Based	500°F	.0001" - .0006"	All Metals	No	Clear/Natural, Green, Blue, Gray, Black	Yes
FluoroMed® BL2	Excellent Low Friction Excellent Release Ultra-thin Film	PTFE / Water Based	500°F	.0001" - .0003"	All Metals	No	Clear/Natural, Green, Blue, Gray, Black	Yes
FluoroBond® N	Excellent Low Friction Excellent Release Ultra-thin Film	PTFE / Solvent Based	500°F	.00004" - .0002"	All Metals	No	Clear	Yes
FluoroBond® N2 & N2A	Excellent Low Friction Excellent Release Ultra-thin Film	Ceramic / Solvent Based	500°F	.00001" - .0002"	All Metals Some Rubbers	Yes	Clear	No
FluoroBond® N3	Superior Low Friction Ultra-thin Film	Silicone / Solvent Based	500°F	.00004" - .0002"	All Metals	Yes	Clear	Yes
Slick Sil® LSR	Excellent Low Friction Excellent Elongation Chemical Bond	Solvent Based	400°F	.00001" - .0002"	Silicone & Rubber	N/A	Clear	Yes
ElectroBond®	Excellent Non-Stick Excellent Coating Coverage	Powder or Solvent Based	840°F	.0003" - .003"	All Metals	No	Black	Yes
VisiBond®	Good Low Friction Excellent for Autoclave	Solvent Based	500°F	.001" - .002"	All Metals	No	Red, Orange, Yellow, Green, Blue, Purple, Pink	Yes
AquaGlide® M, R & P	Excellent Low Friction	Solvent Based	300°F	M: .0002" - .0004" R & P: .0002" - .001"	All Metals Some Rubbers & Plastics	Yes	Clear	Yes

All coatings are Biocompatible, PFOA-Free and PFOS-Free.



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Biocompatibility is tested to ISO 10993-5 by third party labs and is for informational purposes only. Compliance to ISO 10993-5 is the sole responsibility of the design owners. 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. All coating names are a US trademark of Innovatech, LLC which is used under license by Surface Solutions Group, LLC. © Surface Solutions Group, LLC