



Every medical device we coat touches lives®

# Medical Grade Coatings List

MEDICAL GRADE COATING SYSTEMS	CHARACTERISTICS	BASIC CHEMISTRY	OPERATING TEMP	THICKNESS	PFOA	BIOCOMPATIBILITY COMPLIANT	SUBSTRATE	NITINOL COMPATIBLE	ANTI-MICROBIAL	REEL TO REEL
<b>FluoroMed® UB2-MA 847</b> <i>(Clear, Green, Gray, Blue, Purple)</i>	Superior Low-Friction Excellent Release	PTFE / Aqueous Based	500°F	.0001" - .0006"	Free	Yes	All Metals	No	Yes	Yes
<b>FluoroMed® ZP4-416C-860</b> <i>(Green)</i>	Excellent Low-Friction Excellent Release Excellent Durability	PTFE / Aqueous Based	500°F	.0001" - .0006"	Free	Yes	All Metals	No	Yes	Yes
<b>FluoroMed® ZP4-416C-866</b> <i>(Clear)</i>	Excellent Low-Friction Excellent Release Excellent Durability	PTFE / Aqueous Based	500°F	.0001" - .0006"	Free	Yes	All Metals	No	Yes	Yes
<b>FluoroMed® ZP4-416C-987</b> <i>(Gray)</i>	Excellent Low-Friction Excellent Release Excellent Durability	PTFE / Aqueous Based	500°F	.0001" - .0006"	Free	Yes	All Metals	No	Yes	Yes
<b>FluoroMed® BL2-7282</b> <i>(Green, Blue, Gray, Clear, Black)</i>	Excellent Low Friction Excellent Release Ultra-thin Film	PTFE / Aqueous Based	500°F	.0001" - .0003"	Free	Yes	All Metals	No	Yes	Yes
<b>FluoroMed® XN3 4339</b> <i>(Blue, Green, and Amber)</i>	Good Low-Friction Good Release	PTFE / Solvent Based	500°F	.0002" - .001"	Free	Yes	All Metals	Yes	Yes	Yes
<b>FluoroWire® ON2-115</b> <i>(Green, Blue, Orange, Yellow, or custom colors )</i>	Good Low Friction Good Dielectric Strength	PTFE / Aqueous Based	400°F	.0002" - .0008"	Free	Yes	All Metals	Yes	Yes	Yes
<b>Slick Sil® LSR</b> <i>(Tinting Available)</i>	Excellent Low-Friction Excellent Elongation Chemical Bond	Solvent Based	400°F	.0005" - .001"	Free	Yes	Silicone Rubber	N/A	Yes	N/A
<b>FluoroBond® N &amp; N2</b> <i>(Black &amp; Clear)</i>	Nano-Coating Technology Excellent Low-Friction	Solvent Based	500°F	.00004" - .0002"	Free	Yes	Many Substrates	Yes	No	No
<b>ElectroBond</b> <small>Covered by U.S. Patent No. 7,147,634 and one or more pending US Patent Applications</small>	Excellent Non-Stick Excellent Coating Coverage	Powder or Solvent Based	840°F	.001" - .004"	Free	Yes	All Metals	No	Yes	N/A
<b>VisiBond<sup>SM</sup></b> <i>(Red, Orange, Yellow, Green, Blue, Purple, Pink)</i>	Good Low-Friction Excellent for Autoclave	Solvent Based	500°F	.001" - .002"	Free	Yes	All Metals	No	Yes	No
<b>Halar®</b>	Excellent Dielectric Strength Excellent Chemical Resistance	Powder Based	350°F	.003" - .025"	Free	Yes	All Metals	No	Yes	No



5492 N. Northwest Hwy. Chicago, IL 60630

Tel: (773)427-2084 Fax: (773)282-9155

Website: [www.surfacesolutionsgroup.com](http://www.surfacesolutionsgroup.com)