

Applied Plastics is the leading supplier of PTFE coated products for use in the design and manufacturing of advanced catheter systems.

COATING NAME	PTFE NATURAL®	OTHER PTFE COATINGS OFFERED
Standard Tolerances We Can Hold	.005" - .039" (+/- .0003") .040" and higher (+/- .0005")	+/- .0005"
Wire Types & Materials	Various Stainless Steels Nitinol Wire Silver Plated Copper Wire For all other requests, Contact Us	Various Stainless Steel Nitinol Wire Silver Plated Copper Wire Hypotubes
Colors	PTFE Natural® Select colors available upon request	Natural, Black, Blue, Green, Gray
Primary Uses	CATHETER MANUFACTURING AID <ul style="list-style-type: none"> • Fine wires • Forming mandrels • Reflow mandrels • Tipping & welding mandrels • Extrusion mandrels PRODUCTS AND COMPONENTS <ul style="list-style-type: none"> • Hypotubes • Core wires • Pull wires • Guidewires • Stylets 	CATHETER MANUFACTURING AIDS, COMPONENTS AND PRODUCTS <ul style="list-style-type: none"> • Hypotubes • Forming mandrels • Reflow mandrels • Tipping & welding mandrels • Core wires • Fine wires • Guidewires • Pull wires • Stylets
Supplied	Straightened & Discrete Cut Lengths	Straightened & Discrete Cut Lengths
Biocompatibility	Customer responsible for biocompatibility of entire finished device	Customer responsible for biocompatibility of entire finished device
Coefficient of Friction	Exceptional	Good
Heat Stability	Up to 550°F (288°C)	Good
Chemical Resistance	Mild	Mild
Abrasion Resistant	Yes	Yes

PTFE Natural® and other PTFE coated components are not authorized for use in permanent implants.



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appliedplastics.com