Our coatings: PTFE Natural®, PTFE Green, PTFE Black, PTFE Blue

Materials we coat:
- Various Stainless Steels
- 302, 304, 316, SL T, M2
- Nitinol
- Silver Plated Copper
- Various Tensile Strengths

PTFE Natural® coated mandrels and wires are not authorized for permanent implants.
Expertise
Founded in 1953, Applied Plastics is the leading supplier of PTFE coated products for use in the design and manufacturing of advanced catheter systems. One of the pioneers in the development of electrostatically applied powder coatings, Applied Plastics have been working with medical OEMs for over 50 years.

Over the years, we have perfected the science and art of producing PTFE Natural® Fluoropolymer coated forming mandrels and fine wire. Our custom, state-of-the-art equipment was developed to meet our customers’ demand for high-quality coated components held to tight tolerances.

The PTFE Natural® Difference
PTFE Natural® is a unique process that creates a superior, lubricious and robust coating in the medical device market.

With our unique ability to hold tight OD tolerances, our coated mandrels are used as critical catheter manufacturing aids ranging from tipping and welding mandrels, reflow mandrels, core wires, and pull wires to lubricious coatings for stylets and guidewires for highly engineered catheter systems.

PTFE Natural® is the engineers’ lubricious coating of choice when designing, developing and manufacturing advanced access, delivery and closure devices and systems.

Medical markets supported by our products and coatings:

Interventional
Minimally Invasive Surgery
Robotics

We understand the medical device market’s need for speed and robust coatings while designing and developing products and processes. Applied Plastics holds an extensive inventory of various diameter PTFE coated wire and is prepared to meet your coated OD requirements quickly.

Demand a best-in-class experience from your coating solutions partner.