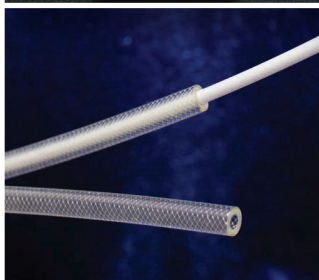
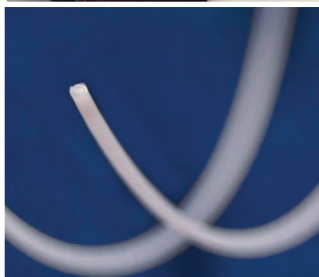
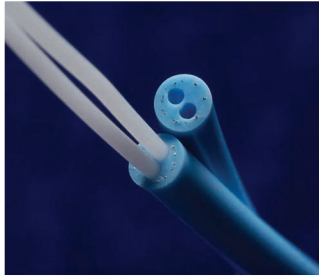




## Acetal / Silicone Mandrel

ISO 9001 & ISO 13485

Precision Extrusion, Inc. in Glens Falls, New York, is a leader in the manufacture of the highest quality thermoplastic tubing. We are also a major supplier of the highest quality Acetal mandrel typically used as a production aide to build wire-reinforced tubing catheters.



Our void free, consistent diameter, roundness, smooth surface, and higher strength provide for easy removal with low force!

### AVAILABLE VERSIONS

- Premium layered plain acetal mandrel
- Premium layered with silicone acetal blend release layer
- Economy single layer acetal rod (not available with silicone release)
- Small diameter Acetal or Silicone acetal with stainless steel wire

### CAPABILITIES

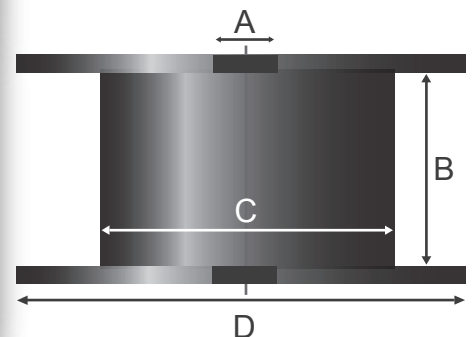
- Tolerances  $\leq \pm 0.0005$ "
- Level Winding (Military wind)
- Premium mandrel meets or exceeds the tightest tolerances for mandrels in the medical device industry
- Silicone mandrel has excellent release property for catheters, esp. for softer material based, e.g. PUR
- Economy mandrel is the most economical and still made to tight tolerances
- Standard size range from 0.010" (.0254 mm) to 0.380" (9.652mm)
- Shortest lead time down to 1 week
- Off the shelf products/samples in many sizes

### MATERIALS

- BASF Ultraform®
- BASF Ultraform® with Silicone Blend
- Ticona Celcon®
- GE Delrin®

### SPOOL SIZE

- Standard heavy duty plastic reels (12" x 7" x 6.5")
- Or based on your requirement (Please provide your spool specification)



### PEI MEASUREMENTS

- A = Arbor (1.5")
- B = Traverse (7")
- C = Barrel (6.5")
- D = Flange (12")

### Precision Extrusion, Inc.

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PRECISION.  
PERFORMANCE.  
PERFECTION.