

Acetal Silicone Mandrel

Precision, Performance, Perfection.

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



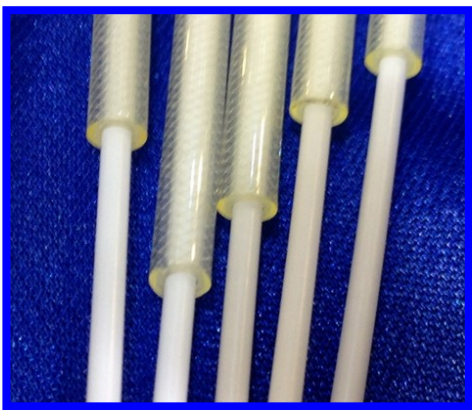
Available Versions:

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

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

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 the excellent release quality 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" (0.254mm) to 0.380" (9.652mm)
- Shortest lead time down to 1 week
- Off the shelf products/samples in many sizes



MATERIALS: Polyoxymethylene copolymer (POM)

- * 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)

Contact us:

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