



TFX OEM® PRECISION PTFE EXTRUSION

AT A GLANCE

- PTFE extrusion is very lubricious, chemical resistant, and has excellent dielectric insulation properties.
- ID ranges from 0.005" to 1.00" (0.127mm to 25.4mm).
- Wall thickness down to 0.001" (0.025mm).
- Custom sizes and lengths are available.
- Teleflex Medical OEM is a leading global provider of PTFE heat-shrink and spiral heat-shrink tubing.

SIZES

- ID ranges from 0.005" to 1.00" (0.127mm to 25.4mm). Tolerance from +/- 0.001" (0.025mm).
- OD ranges from 0.006" to 1.50" (0.15mm to 38.10mm).
- Wall thickness down to 0.001" (0.025mm). Tolerance from +/- 0.0005" (0.013mm).
- Solid rod ranges from 0.005" to 0.125" (0.13mm to 3.175mm)
- PTFE extrusion can be customized to the sizes and lengths required for most applications.

FILLERS

- Fillers available upon request.
- PTFE extrusion is available in custom colors.

SURFACE ETCHING

- Sodium Naptha, process results in improved adhesion/bonding ability.

CONFIGURATIONS

- Beading (solid rod).
- Custom profile and shapes.
- Heat-shrink extrusion, including microbore.
- Ultra-lite wall tubing.
- Single- or multi-lumen.

CHARACTERISTICS OF PTFE EXTRUSION

- Very lubricious.
- Exceptional resistance to high temperatures.
- Excellent dielectric insulation properties.
- Water resistant.
- Chemically inert.
- Chemical resistant (all common solvents, acids, and bases).



PTFE HEAT-SHRINK AND SPIRAL HEAT-SHRINK

- Teleflex Medical OEM produces some of the thinnest wall, microbore, heat-shrink PTFE tubing available on the market.
- Shrink ratios to 4:1.
- Recovered IDs down to 0.003" (0.13mm).
- Heat-shrink tubing is available in custom sizes, lengths, and colors. Please contact Teleflex Medical OEM for custom requirements.

PARTNER WITH TELEFLEX MEDICAL OEM

You need to develop and manufacture a new product but lack the internal resources. Teleflex Medical OEM is ready to help. We have the expertise and resources to develop and manufacture everything from extrusion to finished medical devices.

Whether you need a component or a finished device, Teleflex Medical OEM should be your product development and outsourcing partner. Along with our "can-do" attitude, we offer engineering expertise, outstanding prototyping, extensive manufacturing and finishing capabilities, and a dedication to customer service.

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