



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 +/- 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 +/- 0.0005" (0.013mm).
- Solid rod ranges from 0.005" to 0.125" (0.127mm to 3.175mm)
- PTFE extrusion can be customized to the sizes and lengths required for most applications.

FILLERS

- Available upon request.

SURFACE ETCHING

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

CONFIGURATIONS

- PTFE extrusion is available in custom configurations and colors.
- 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.

IMAGINE IT, ACHIEVE IT® 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 extensive, in-house capabilities to develop and manufacture everything from precision extrusions to finished medical devices.

Whether you need a component or a finished device, Teleflex Medical OEM should be your design, 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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