

The Exalt Difference

Variety, Value, Quality and Service

New tubing projects, existing component specifications or full on material conversion; Extrusion Alternatives is the source for quality medical tubing made exclusively from commercially available materials you know and trust. Dedicated to the medical device and disposable market, we extrude only virgin, traceable, non-proprietary materials. This open source approach provides designers and manufacturers a clear path to regulatory compliance and a simple avenue to source components.

Material selection goes hand in hand with value. Exalt runs the material gamut for cost sensitive applications using traditional PVC and medical vinyl. Tubing is available in DEHP-Free and Phthalate-Free formulations as well as non-PVC, multi-layer architectures. Alternatives to PVC include polyurethanes and the latest in Plasticizer-Free Thermoplastic Elastomers. We also offer a full complement of sheathing and tubing in commodity rigid and semi-rigid thermoplastics like polyethylene, polypropylenes, and other medical polyolefins.

Outstanding service and support along with extrusion experience that spans two decades, has built our loyal customer base. Our dedication to the stringent needs of the medical device market and continuous commitment to quality has made us a trusted supplier to some of the biggest names in the medical industry. Requirements big or small, we welcome you to experience the Exalt difference and stand ready to meet your tubing needs.

Medical tubing made to order and customized to your dimensional specifications. Domestically sourced & produced in the U.S.A.

Products

Surgical Tubing, Sheathing, Extruded Medical Components

- Single & Multi-lumen
- Multi-layer
- Coextrusion Multi-bore & Paratubing
- Standard-bore & Large-bore
- Micro-bore, Mini-bore & Small-bore
- Precision-cut & White Room packed
- Bulk Roll-stock, & Spools
- Clear, Colored, & Frosted
- Radiopaque fill, & Striping
- Ribbed, Serrated, & Textured
- USP VI Formulations

Dimensional Capabilities

Custom Sizes and Tolerances

- ID from .005"
- WALLS from .010"
- OD from .025" – .750"
- LENGTH from .250"

Materials

PVC & Flexible Medical Vinyl

- Featured Materials: Alpha Gary, Colorite, Teknor-Apex, PolyOne & Unichem*
- Rubber Soft 40A thru Rigid 75D
 - Traditional Plasticizers & Legacy Grades
 - DEHP-Free & Phthalate-Free Grades
 - Offset Resins and Conversions from DEHP/Phthalate
 - ETO/GAMMA

Polyethylenes, Polypropylenes & Health Sciences Polyolefins

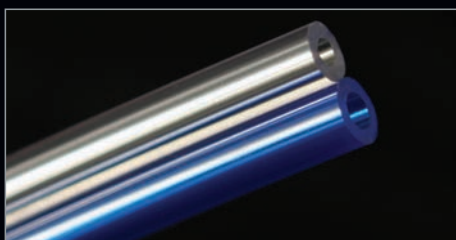
- Featured Material: Borealis, CP Marlex, Dow, Dupont, Equistar, Westlake*
- Semi-Rigid 50D thru Rigid 75D
 - Low Density Polyethylene (LDPE)
 - Linear Low Density Polyethylene (LLDPE)
 - High Density Polyethylene (HDPE)
 - Polypropylene (PP)
 - Polyolefin Composites

Polyurethane, Pebax & Engineered Compounds

- Featured Materials: Archema, EMS, Bayer Texin, Lubrizol, Pellathane, Tecothane & Tecoflex*
- Flexible 80A thru Rigid 72D
 - Biocompatibility & Regulatory Grades
 - Compounded, Colored & Filled
 - Radiopaque

TPE & Medical Elastomers

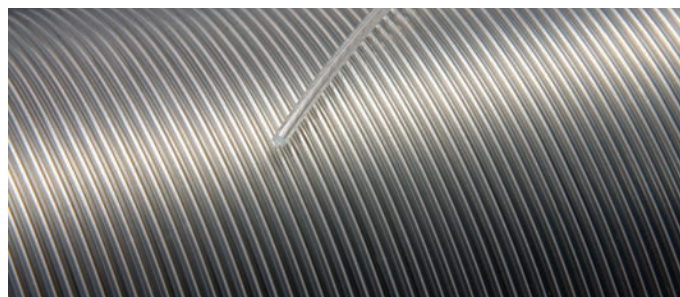
- Featured Materials: GLS Dynaflex, Eastman Ecdel, Kraton, T/A Medalist, C-Flex, PolyOne Versaflex & Santoprene*
- Rubber-Soft 35A thru Flexible 80A
 - SBS/SEBS Styrenic Elastomers
 - EVA & Polyolefinic Elastomers
 - Copolyester TPE
 - Flexchem Vinyl-based Elastomer
 - Latex & Silicone Replacements
 - PVC-Free & Plasticizer-Free



With our roots in the medical device market, Extrusion Alternatives offers a wide array of non-invasive products for fluid, gas and oxygen delivery applications. Our unique in-line cutting process, coupled with a controlled white room manufacturing area, allow us to offer clean, cut, bulk custom tubing for about the same costs as tubing traditionally sourced off the shelf.

Fluid Delivery & Air Administration Tubing

Close tolerance tubing and cut to length tubing components, result in a more consistent, leak-free assembled device. ETO & Gamma compatible materials include: DEHP-Free PVC, Polyolefins and Polyurethane. Size range from ID's: .040-.375", OD's: .125-.500". Custom colors and striping available. Available spooled and cut to length.



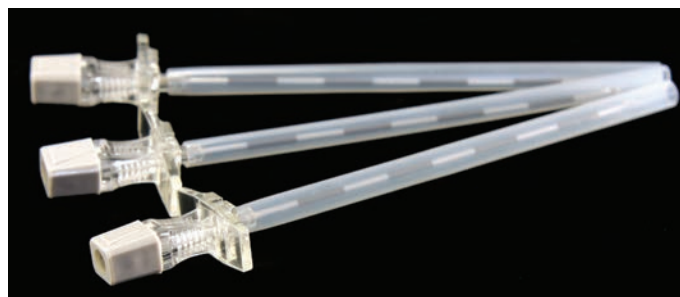
Microbore and IV Tubing

Precision microbore, minibore and small bore components in bulk or cut to length for device assemblies, IV extension lines, pump segments, and infusion sets. ETO & Gamma compatible materials include: DEHP-Free PVC, Polyolefins and Polyurethane. Sizes range from ID's: .005-.125", OD's: .025-.250". Custom colors, frosting, and striping available.



Needle & Instrument Point Protectors

Custom disposable guards for needle, instrument or scalpel with a point or edge that need protection. ETO & GAMMA compatible material include Low Density Polyethylene, High Density Polyethylene, Polypropylene, and PVC. Smooth or custom ribbed configurations available. Offered in natural, colored, striped and radiopaqued options.



Guidewire Dispenser Tubing & Protective Sheathing

Guidewire dispensers and protective sheathing tubes for guidewires, fiber optics and endoscope devices. ETO & Gamma compatible tubes can be made from Low Density Polyethylene, High Density Polyethylene and Polypropylene. Sizes to fit common channel clips include: .100 ID x .150" OD and .175 ID x .225" OD. Custom diameters are available and all dispenser tubing can be cut to length.



In-Line Printed Tubing

Offered as an affordable alternative to PAD printing, our in-line Ink-jet printing is the most economical way to add custom print to your medical tubing. Add definition to tubes with names, logos, direction, procedural marks, or numerical characters that identify size.

