

Eldon James
Tubing Products

Execute Bends Without Fittings

Robotics
Pneumatics
Instrumentation
Medical devices

Create Compact Designs
Connect to Circuit Boards
Lower Assembly Costs

Formed Tubing

Polyolefin Elastomer ~ Flexelene™ FX/CFX

- FX/CFX Clear tubing only - Meets USP Class VI, ISO 10993-4, ISO 10993-5
- FDA compliant
- Lower temperature range to -40 °C (-40 °F)
- At temperatures > 110 °F shape stability may be affected by exposure time
- Gamma sterilization to 25 kGy • E-beam sterilization
- Contains no phthalates or DEHP additives
- Ultra-low extractables
- Flexible - Shore A 86 material

Polyurethane Elastomer TPU

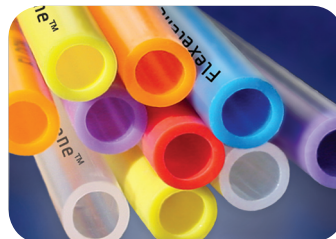
- Clear material meets FDA 21 CFR 177.2600 - food contact
- Resin material (clear) is NSF 61 certified
- UV stable - good for outdoor use • fungus resistant
- Lower temperature range to -50 °C (-58 °F)
- At temperatures > 110 °F shape stability may be affected by exposure time
- Flexible - Shore A 85 material

Formed Tubing

Formed Tubing is custom manufactured to customer's specifications with Eldon James FX ,CFX or TPU tubing. Please call Eldon James Customer Service for design assistance and quotation for your project.

Polyolefin Elastomer - Flexelene™ FX and CFX Color options

Color Options: Color coding can be used to visibly indicate flowpath routing within a system.



CFX Tubing is designed for use with push-on style fittings. Push-on fittings are larger than barbed fittings. When considering a design, these fittings will require more space allowance.

- UV stable
- Shore A 86 hardness
- No phthalate plasticizers or DEHP additives
- Suitable for use with deionized water
- Good chemical resistance
- Low extractables / leachables

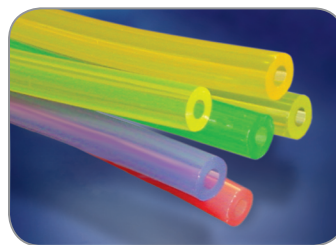
Clear/Translucent  Meets USP Class VI, ISO 10993-4 and ISO 10993-5 requirements

Orange  **Yellow**  **Red**  **Black**  **White**  **Violet**  **Blue**  **Green** 

Polyurethane Elastomer ~ TPU Color options

TPU polyurethane is available in 6 transparent colors plus Clear/Transparent

Rose
Yellow
Orange
Lime
Berry
Violet



- UV Stable
- RoHS Compliant

- Shore A 85 hardness

ISO 9001
Quality System

Eldon James

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