



EJ BioMed
An Eldon James Company

SFX Tubing

Cleanroom Manufactured

USP Class VI Clear Medical Polymer

RoHS Compliant

Soft Medical / Pharmaceutical Tubing ~ Flexelene™ SFX

SFX

- USP Class VI - USP <88> *In Vivo* Biological Reactivity Tests
- Non-hemolytic per ASTM F756-08 - hemolysis Test
- Meets ISO 10993-5 - *In Vitro* Cytotoxicity Test
- FDA 21 CFR 177.1520(c) 3.2c.
- Good resistance to chemicals
- Low heat sealing temperature
- Good clarity for enhanced flow visibility
- Soft, flexible polyolefin elastomer • Shore A 66
- Contains no phthalate plasticizers, latex, vinyl chloride or DEHP additives
- Working temperature range -40°C to + 38 °C (-40 °F to + 100 °F)

Eldon James

Ph. 970.667.2728 • eldonjames.com • fax 970.667.3204

Flexelene SFX

USP Class VI Biomedical Tubing

Cleanroom Manufactured

Tube Number	ID		OD Nominal		Wall	Roll Size
SFX .5-1.5	1/32"	.0312"	3/32"	.093"	1/32"	100 ft.
SFX 1-2	1/16"	.0625"	1/8"	.125"	1/32"	100 ft.
SFX 1.5-2.5	3/32"	.0937"	5/32"	.156"	1/32"	100 ft.
SFX 2-3	1/8"	.125"	3/16"	.187"	1/32"	100 ft.
SFX 2-4	1/8"	.125"	1/4"	.250"	1/16"	100 ft.
SFX 3-4	3/16"	.187"	1/4"	.250"	1/32"	100 ft.
SFX 3-5	3/16"	.187"	5/16"	.312"	1/16"	100 ft.
SFX 4-6	1/4"	.265"	3/8"	.390"	1/16"	100 ft.
SFX 5-7	5/16"	.323"	7/16"	.448"	1/16"	100 ft.
SFX 6-8	3/8"	.385"	1/2"	.510"	1/16"	100 ft.
SFX 8-10	1/2"	.510"	5/8"	.635"	1/16"	100 ft.
SFX 8-12	1/2"	.510"	3/4"	.760"	1/8"	100 ft.
SFX 10-14	5/8"	.635"	7/8"	.885"	1/8"	100 ft.
SFX 12-16	3/4"	.760"	1"	1.010"	1/8"	100 ft.

Temperature range -40 °C to + 38 °C (-40 °F to 100 °F)

Shore A 66

No DEHP or phthalates

Heat-sealable

Thermally weldable

Latex free

Chemical resistant

USP Class VI

RoHS Compliant



ISO 13485

Quality System



Eldon James

Ph. 970.667.2728 • eldonjames.com • fax 970.667.3204