

APT

Pump Tubing

SU/APT is ideal for pharmaceutical, biological, food and beverage applications and provides superior performance in peristaltic pumps. Extruded from virgin, medical grade TPV to precise dimensional tolerances and provides an excellent alternative to silicone tubing. APT is lot & batch traceable and can handle multiple autoclave cycles.

Features:

- Superior pump life
- Low Particulate Spallation
- Low TOC
- Excellent Chemical Resistance
- Extremely Flexible

Applications:

- Peristaltic Pump Tubing
- Sterile Transfer
- Filling Machinery
- Buffer Solutions
- Biological Media
- Solvents

Packaging:

- Continuous Coils
- Pre-cut Lengths
- Custom Assemblies

Certification:

- USP Class VI, US Pharmacopeia 43, ISO 10993
- CFR Title 21 Section 177.1350 & 1520
- RoHS, REACH, 3-A* Compliant



MODEL	ID	OD	WALL	PUMP SIZE	STD. LENGTH
SU/APT031X093	1/32"	3/32"	1/32"		200'
SU/APT031X156	1/32"	5/32"	1/16"	#13	200'
SU/APT062X125	1/16"	1/8"	1/32"		200'
SU/APT062X187	1/16"	3/16"	1/16"	#14	200'
SU/APT062X250	1/16"	1/4"	3/32"		200'
SU/APT125X187	1/8"	3/16"	1/32"		200'
SU/APT125X250	1/8"	1/4"	1/16"	#16	200'
SU/APT125X312	1/8"	5/16"	3/32"		200'
SU/APT125X375	1/8"	3/8"	1/8"		50'
SU/APT187X312	3/16"	5/16"	1/16"	#03,#25	50'
SU/APT187X375	3/16"	3/8"	3/32"	#15	50'
SU/APT187X437	3/16"	7/16"	1/8"		50'
SU/APT187X500	3/16"	1/2"	5/32"		50'
SU/APT250X375	1/4"	3/8"	1/16"	#24	50'
SU/APT250X437	1/4"	7/16"	3/32"	#24	50'
SU/APT250X500	1/4"	1/2"	1/8"	#26	50'
SU/APT312X375	5/16"	3/8"	1/32"		50'
SU/APT312X437	5/16"	7/16"	1/16"	#18	50'
SU/APT312X500	5/16"	1/2"	3/32"	#35	50'
SU/APT375X500	3/8"	1/2"	1/16"		50'
SU/APT375X562	3/8"	9/16"	3/32"	#36	50'
SU/APT375X625	3/8"	5/8"	1/8"	#36	50'
SU/APT375X750	3/8"	3/4"	3/16"		50'
SU/APT500X750	1/2"	3/4"	1/8"	#82	50'
SU/APT500X875	1/2"	7/8"	3/16"		50'
SU/APT625X750	5/8"	3/4"	1/16"		50'
SU/APT625X812	5/8"	13/16"	3/32"		50'
SU/APT625X875	5/8"	7/8"	1/8"		50'
SU/APT625X1000	5/8"	1"	3/16"	#89	50'
SU/APT750X1062	3/4"	1-1/16"	5/32"		50'
SU/APT750X1156	3/4"	1-5/32"	13/64"		50'
SU/APT750X1000	3/4"	1-5/32"	1/8"		50'
SU/APT750X1125	3/4"	1"	3/16"	#90, #191	50'
SU/APT100X1250	1"	1-1/4"	1/4"		50'
SU/APT1000X1375	1"	1-3/8"	3/16"	#92	50'

TUBE: 3-A* Class VI, FDA TPR

RECOMMENDED CLEANING: Ethylene Oxide, Autoclave, Gamma TEMP. RANGE: -40 to +275°F

Specific Gravity (ASTM D792)	0.952
Durometer, Shore A (5SEC.ASTM D2240)	70
Tensile Strength at Break, psi (ASME D-412)	540 psi
Tensile Elongation-Across Flow (Break, 73°F), ASTM D412, ISO 37	290%
Tensile Stress-Across Flow (100% Strain, 73°F), ASTM D412, ISO 37	290%
Elongation, % (ASTM D-412)	37
Tensile Set (73°F) ASTM D412, ISO 2285	8%
Tear Strength-Across Flow (73°F) ASTM D624	137 lbf/in
Compression Set (72°F, 22.0 Hours) ASTM D395B	17%
Brittle Point, (ASTM D-789)	-76°F
Low Temp. Flex at -40	Passed
Heat Resistance	275°F
Regulatory	USP Class VI, EU2003/11/EC (RoHS Compliant)

*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.