

APST UNREINFORCED SILICONE TUBING

TRANSLUCENT, PLATINUM-CURED



Low-volatile grade, platinum-cured silicone tubing produced in our certified Class 1000 clean room for critical pharmaceutical, biomedical, cosmetic, and food applications. APST has undergone extensive physical, chemical, and biological testing and meets USP Class VI, FDA CFR 177.2600, ISO 10993, European Pharmacopoeia 3.1.9, and 3A standards.

APST Unreinforced Silicone Tubing is not intended for implantation, continuous steam applications, or elevated pressure levels.



KEY FEATURES



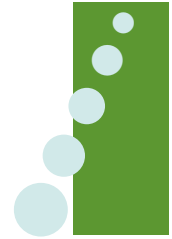
- Hardness value of 50 Shore A
- Extremely flexible
- General temperature range: -100°F (-73.3°C) to 400°F (204.4°C)
- Sterilizable/autoclavable
- Low volatile grade suitable for pharmaceutical and biomedical applications
- Made of NSF 51 listed silicone (National Sanitation Foundation)
- Resists temperature extremes, compression set, chemical attack, ozone, radiation, moisture, and environmental exposure
- Imparts no taste or odor to critical streams
- Stocked in 25 ft., 50 ft., and 100 ft. coils
- Manufactured in a certified HEPA-filtered clean room
- Sealed in polybags at manufacture for cleanliness
- Documented lot traceable with identification on bags and boxes
- Documented quality control
- Complete validation package available upon request
- Custom lengths, sizes, and packaging available upon request
- For pump applications, see APSPG Pump Grade Silicone Tubing

SILICONE

www.advantapure.com

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SPECIFICATIONS

Product Number	I.D.		Wall		O.D.		Standard Available Length (ft.)
	(in.)	(mm.)	(in.)	(mm.)	(in.) (reference)	(mm.)	
APST-0030-0160	.030	.76	.065	1.65	.160	4.06	25, 50, 100
APST-0040-0086	.040	1.02	.023	.58	.086	2.18	25, 50, 100
APST-0063-0125	.063	1.59	.031	.79	.125	3.18	25, 50, 100
APST-0063-0188	.063	1.59	.063	1.59	.188	4.76	25, 50, 100
APST-0063-0250*	.063	1.59	.094	2.38	.250	6.35	50, 100
APST-0078-0141*	.078	1.98	.031	.79	.141	3.58	50, 100
APST-0094-0219	.094	2.38	.063	1.59	.219	5.56	25, 50, 100
APST-0094-0281*	.094	2.38	.094	2.38	.281	7.14	50, 100
APST-0125-0188*	.125	3.18	.031	.79	.188	4.76	100
APST-0125-0250	.125	3.18	.063	1.59	.250	6.35	25, 50, 100
APST-0125-0313	.125	3.18	.094	2.38	.313	7.94	25, 50, 100
APST-0125-0375	.125	3.18	.125	3.18	.375	9.53	25, 50, 100
APST-0156-0281*	.156	3.97	.063	1.59	.281	7.14	25, 50
APST-0156-0344*	.156	3.97	.094	2.38	.344	8.74	25, 50, 100
APST-0156-0406	.156	3.97	.125	3.18	.406	10.31	25, 50, 100
APST-0188-0250	.188	4.76	.031	.79	.250	6.35	25, 50, 100
APST-0188-0313	.188	4.76	.063	1.59	.313	7.94	25, 50, 100
APST-0188-0375	.188	4.76	.094	2.38	.375	9.53	25, 50, 100
APST-0188-0438	.188	4.76	.125	3.18	.438	11.11	25, 50, 100
APST-0250-0313	.250	6.35	.031	.79	.313	7.94	25, 50, 100
APST-0250-0375	.250	6.35	.063	1.59	.375	9.53	25, 50, 100
APST-0250-0438	.250	6.35	.094	2.38	.438	11.11	25, 50, 100
APST-0250-0500	.250	6.35	.125	3.18	.500	12.70	25, 50, 100
APST-0313-0375	.313	7.94	.031	.79	.375	9.53	25, 50, 100
APST-0313-0438	.313	7.94	.063	1.59	.438	11.11	25, 50, 100
APST-0313-0500	.313	7.94	.094	2.38	.500	12.70	25, 50, 100
APST-0313-0563*	.313	7.94	.125	3.18	.563	14.30	50, 100

SILICONE



SILICONE

Product Number	I.D.		Wall		O.D.		Standard Available Length (ft.)
	(in.)	(mm.)	(in.)	(mm.)	(in.) (reference)	(mm.)	
APST-0375-0438	.375	9.53	.031	.79	.438	11.11	25, 50, 100
APST-0375-0500	.375	9.53	.063	1.59	.500	12.70	25, 50, 100
APST-0375-0563	.375	9.53	.094	2.38	.563	14.30	25, 50, 100
APST-0375-0625	.375	9.53	.125	3.18	.625	15.88	25, 50, 100
APST-0500-0563*	.500	12.70	.031	.79	.563	14.30	25, 50
APST-0500-0625*	.500	12.70	.063	1.59	.625	15.88	25, 50
APST-0500-0688	.500	12.70	.094	2.38	.688	17.48	25, 50, 100
APST-0500-0750	.500	12.70	.125	3.18	.750	19.05	25, 50, 100
APST-0563-0750	.563	14.29	.094	2.38	.750	19.05	25, 50, 100
APST-0625-0875	.625	15.88	.125	3.18	.875	22.23	25, 50, 100
APST-0625-1000	.625	15.88	.188	4.76	1.000	25.40	25, 50, 100
APST-0750-0813	.750	19.05	.031	.79	.813	20.65	25, 50, 100
APST-0750-0938*	.750	19.05	.094	2.38	.938	23.83	25, 50
APST-0750-1000	.750	19.05	.125	3.18	1.000	25.40	25, 50, 100
APST-0750-1125	.750	19.05	.188	4.76	1.125	28.58	25, 50, 100
APST-0875-1000	.875	22.23	.063	1.59	1.000	25.40	25, 50, 100
APST-0875-1125*	.875	22.23	.125	3.18	1.125	28.58	25, 50
APST-1000-1125	1.000	25.40	.063	1.59	1.125	28.58	25, 50, 100
APST-1000-1188*	1.000	25.40	.094	2.38	1.188	30.18	25, 50, 100
APST-1000-1250	1.000	25.40	.125	3.18	1.250	31.75	25, 50, 100
APST-1000-1375	1.000	25.40	.188	4.76	1.375	34.93	25, 50, 100
APST-1000-1500*	1.000	25.40	.250	6.35	1.500	38.10	25, 50, 100

Sold by standard coil length only. Add length suffix code to product number when ordering—see the [Coil Length Legend](#) at right for length suffix codes. Example: 25 ft. of .030 in. I.D. x .160 in. O.D. tubing is product number APST-0030-0160P. Coils are supplied heat-sealed in polybags and bulk packed. Contact your AdvantaPure Sales Representative for other packaging options.

*Limited stock availability; lead times and minimums apply—call for details.

Coil Length Legend:

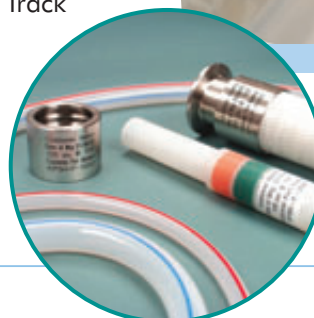
- P = 25 feet
- L = 50 feet
- K = 100 feet

What Products Does AdvantaPure Offer?

AdvantaPure's prime product offerings consist of low-volatile platinum silicone tubing and hose meeting USP Class VI, FDA CFR 177.2600, and ISO 10993, and overbraided PTFE hose.

Our line of products includes:

- Unreinforced 50 Shore A platinum silicone tubing
- Polyester or Nomex® braid-reinforced platinum silicone hose
- Stainless-steel wire and polyester or Nomex mesh-reinforced wrapped platinum silicone hose
- Polyester or Nomex mesh-reinforced 4-ply platinum silicone hose
- PTFE hose with stainless-steel overbraiding (with or without overjacketing)
- Rubber-covered FEP or EPDM hose
- Stainless-steel sanitary crimp fittings and complete hose assemblies including molded silicone ends
- Custom hose identification solutions – silicone-encased labels with color striping, laser-etched stainless steel collars, tubing/hose printing, and color-striped silicone tubing
- Identification solutions including GammaTag™ and the Hose Track™ Process Equipment ID & Lifecycle Analysis System
- Silicone injection molding capabilities – manifolds, stoppers, and sealing systems for single use processes
- Special cleaning and packaging



Purity in Fluid Flow SystemsSM



Made in U.S.A.

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NEWAGE INDUSTRIES



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ESOP Employee Owned
for Your Benefit

Celebrating over
50
Years
of Service
1954-2008

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