

APST 傳輸用矽膠管

(透明, 鉑催化)



APST傳輸用矽膠管因為其低揮發性物質殘留與鉑金催化製程而製，非常適合應用於關鍵製藥步驟，生醫，化妝品，食品業的應用。

APST傳輸用矽膠管經過物理性質、化學性質、生物測試，並符合USP Class VI, FDA CFR 177.2600, ISO 10993, 歐洲藥典3.1.9與3A 認證。

APST傳輸用矽膠管並不建議您將此管應用於人體植入、蒸氣傳輸以及超過壓力極限使用。



產品特點



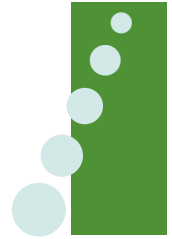
- 硬度50 Shore A
- 極佳的彈性表現
- 最高操作溫度:204.4 °C ; 脆化溫度: 低於 -73.3 °C
- 可使用濕熱滅菌與照射滅菌—available with **validated sterility assurance** of 10^{-6} log reduction per ISO 11137 method VDmax
- 低揮發物質殘留，適合製藥與生物製藥應用
- 具具國家衛生基金會 (National Sanitation Foundation)食品設備原物料認證(NSF-51)
- 不含動物來源成分
- 對於高溫、壓縮、化學腐蝕、臭氧、輻射、潮濕與環境曝露有極佳的抗性
- 不會產生氣味或是味道
- 標準庫存尺寸為25ft, 50ft, 100ft
- 在Class 7 (Class 10,000) ISO認證無塵室進行生產與包裝
- 包裝標示具可追溯性的批號號碼
- 完整的QC文件
- 可提供完整確校文件(需特別申請)
- 型錄上沒有的尺寸，長度，包裝可以客製化產品
- 如需要蠕動泵浦的需求，請參考APSPG蠕動泵浦專用矽膠管

SILICONE

www.advantapure.com

APST UNREINFORCED SILICONE TUBING

TRANSLUCENT, PLATINUM-CURED



SPECIFICATIONS

貨號	Notes	內徑 (in.)	(mm.)	壁厚 (in.)	(mm.)	外徑 (in.) (reference)	(mm.)	標準品 長度(ft)
APST-0030-0066	*	.030	.76	.018	.46	.066	1.67	50
APST-0030-0160	‡	.030	.76	.065	1.65	.160	4.06	25, 50
APST-0040-0086	*	.040	1.02	.023	.58	.086	2.18	25, 100
APST-0063-0125	‡	.063	1.59	.031	.79	.125	3.18	25, 50, 100
#14 APST-0063-0188	‡	.063	1.59	.063	1.59	.188	4.76	25, 50, 100
APST-0078-0141	*‡	.078	1.98	.031	.79	.141	3.58	50
APST-0094-0219		.094	2.38	.063	1.59	.219	5.56	100
APST-0094-0281	*	.094	2.38	.094	2.38	.281	7.14	50, 100
#16 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	50, 100
APST-0156-0281	*	.156	3.97	.063	1.59	.281	7.14	100
APST-0156-0406		.156	3.97	.125	3.18	.406	10.31	50
APST-0188-0250	*	.188	4.76	.031	.79	.250	6.35	50
#25 APST-0188-0313	‡	.188	4.76	.063	1.59	.313	7.94	25, 50, 100
#15 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, 100
#17 APST-0250-0375	†‡	.250	6.35	.063	1.59	.375	9.53	25, 50, 100
#24 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	50, 100
#18 APST-0313-0438	‡	.313	7.94	.063	1.59	.438	11.11	25, 50, 100
#35 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	100
APST-0375-0438	*	.375	9.53	.031	.79	.438	11.11	50, 100
APST-0375-0500	‡	.375	9.53	.063	1.59	.500	12.70	25, 50, 100

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	Product Number	Notes	I.D.		Wall		O.D.		Standard Available Length (ft.)
			(in.)	(mm.)	(in.)	(mm.)	(in.) (reference)	(mm.)	
#36	APST-0375-0563	‡	.375	9.53	.094	2.38	.563	14.30	25, 50, 100
#73	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	50
	APST-0500-0688	‡	.500	12.70	.094	2.38	.688	17.48	25, 50
#82	APST-0500-0750	‡†	.500	12.70	.125	3.18	.750	19.05	25, 50, 100
	APST-0563-0750	*	.563	14.30	.094	2.38	.750	19.05	50
	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
#91	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
	APST-0875-1000		.875	22.23	.063	1.59	1.000	25.40	50
	APST-0875-1125	*	.875	22.23	.125	3.18	1.125	28.58	25, 50
	APST-1000-1250	‡	1.000	25.40	.125	3.18	1.250	31.75	25, 50
	APST-1000-1375	‡	1.000	25.40	.188	4.76	1.375	34.93	25, 50
	APST-1000-1500	*	1.000	25.40	.250	6.35	1.500	38.10	25, 50

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 in heat-sealed polybags and bulk packed. Contact your AdvantaPure Sales Representative for other packaging options.

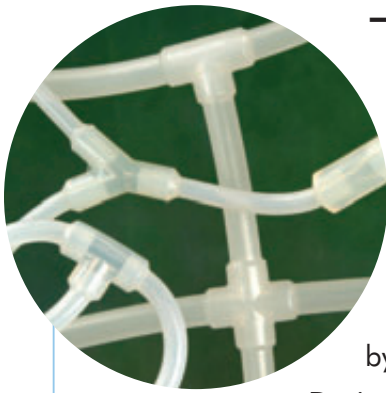
Coil Length Legend:

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

Notes Legend:

*Limited stock availability; lead times and minimums may apply—call for details.
†Available in longer lengths on spools—call for details.
‡Certain lengths available double bagged—call for details.

一次性使用鑄模流路與管件設計

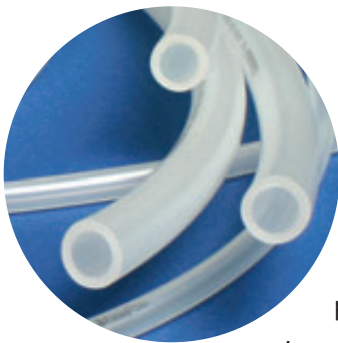


AdvantaPure specializes in the design and manufacture of molded Single-Use manifold assemblies for sampling and storage applications. These assemblies are available in APST platinum-cured silicone or AdvantaFlex® biopharmaceutical grade TPE.

Molded manifolds help eliminate the need for barbed fittings while providing a seamless transition from tubing to connection. Molded connections eliminate the risk of leaks, contamination and failures caused by barbed fitting connections.

Designs range from simple molded sanitary ends to complex configurations with varying lengths of tubing and several molded connections.

Learn more at www.advantapure.com/single-use-molded-manifolds.htm



 **AdvantaFlex®**
BioPharmaceutical Grade Tubing



AdvantaFlex addresses the need for a sterilizable, moldable, weldable and heat sealable biopharmaceutical tubing without silicone oils. AdvantaFlex maintains its physical properties following sterilization processes, resists kinking, remains translucent for visible product flow and does not become gummy. Its unique properties help it outperform similar tubing in peristaltic pumps.

Learn more at www.advantapure.com/advantaflex.htm

Purity in Fluid Flow Systems®



Made in U.S.A.

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