

## ASTP Clear silicone tubing

ASTP is a platinum-cured clear silicone tubing for peristaltic pump applications produced in a clean-room environment for the biopharmaceutical industry. The production process is controlled by an ISO compliant quality system. Each production batch is assigned a unique lot number for full lot traceability from raw material to finished good.

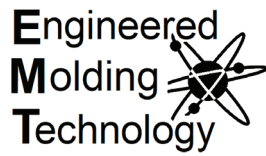


- Meets or exceeds USDA and FDA 21 CFR 177.2600 regulation for contact with drugs and food (3A Sanitary Standards)
- Meets or exceeds USP Class VI (121° C, 60 min), European Pharmacopeia 3.1.9 (current version) and ISO 10993 (3, 5, 6, 10, 11)
- Complete lot traceability of materials
- Manufactured with only platinum cured silicone materials
- Animal Derived Component Free (ADCF)
- Hardness value of 50 durometer Shore A
- Suitable for pump applications up to 24 hrs in duration
- Temperature range: -80° F to 450° F
- Can be sterilized by autoclave or gamma irradiation ( $\leq 50$  kGy)
- Available with validated Sterility Assurance Level of  $10^{-6}$  by gamma irradiation per ISO 11137 Method VDmax 25
- Certificate of Conformance provided with each lot
- Available in 25 ft (T), 50 ft (F) and 100 ft (H) lengths
- Custom sizes, lengths and packaging available upon request
- Complete validation package available upon request
- Molding capabilities available for custom applications
- Manufactured in an ISO 7 certified clean room (class 10,000)

Engineered  
Molding  
Technology   
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# ASTP Product specifications



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Part #	Inner diameter	Outer diameter	Wall thickness
ASTP-14	0.062 in	0.187 in	0.062 in
ASTP-119	0.062 in	0.250 in	0.094 in
ASTP-16	0.125 in	0.250 in	0.062 in
ASTP-120	0.125 in	0.312 in	0.094 in
ASTP-15	0.187 in	0.375 in	0.094 in
ASTP-25	0.187 in	0.312 in	0.062 in
ASTP-123	0.187 in	0.437 in	0.125 in
ASTP-17	0.250 in	0.375 in	0.062 in
ASTP-24	0.250 in	0.437 in	0.094 in
ASTP-26	0.250 in	0.500 in	0.125 in
ASTP-35	0.312 in	0.500 in	0.094 in
ASTP-73	0.375 in	0.625 in	0.125 in
ASTP-36	0.375 in	0.562 in	0.094 in
ASTP-190	0.375 in	0.750 in	0.188 in
ASTP500-4	0.500 in	0.750 in	0.125 in
ASTP-88	0.500 in	0.875 in	0.188 in
ASTP-184	0.625 in	0.875 in	0.125 in
ASTP-189	0.625 in	1.000 in	0.188 in
ASTP-191	0.750 in	1.125 in	0.188 in
ASTP-90	0.750 in	1.250 in	0.250 in
ASTP-92	1.000 in	1.375 in	0.188 in

