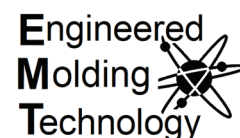


ASTC-65 Durometer clear silicone tubing

ASTC is a platinum-cured clear silicone tubing 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
- Animal Derived Component Free (ADCF)
- Hardness value of 65 durometer Shore A
- Temperature range: -80° F to 450° F
- Can be sterilized by autoclave or gamma irradiation (≤ 50 kGy)
- For peristaltic pump applications, please refer to ASTP Technical Data Catalog
- 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, depending on size
- 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)



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Part numbers and specifications

	ASTC125-2A65	ASTC187-3A65	ASTC250-3A65	ASTC375-4A65	ASTC500-4A65	ASTC750-5A65	ASTR1000-A65
Inner diameter	0.125 in	0.187 in	0.250 in	0.375 in	0.500 in	0.750 in	1.000 in
Outer diameter	0.250 in	0.375 in	0.437 in	0.625 in	0.750 in	1.125 in	1.375 in
Wall thickness	0.062 in	0.093 in	0.093 in	0.125 in	0.125 in	0.187 in	0.187 in
Working pressure	35 psi	38 psi	31 psi	29 psi	24 psi	21 psi	20 psi

