

FlowSmart's UNREINFORCED TRANSLUCENT SILICONE TUBING ASTC



Producer of High Purity Polymer Components

FlowSmart has completed our offering of Translucent Tubing, Braided Hose, Fabric Hose and Wire Reinforced Hoses. All silicone products are produced inside our new Seaford, Delaware facility.

Tubing is clean-room produced specifically for use in biotech, pharmaceutical, cosmetic, biomedical and food applications. FlowSmart's Clear Tubing has undergone USP Class VI 87 & 88 testing and meets FDA CFR 177.2600 and European Pharmacopoeia 3.1.9.

FEATURES OF FLOWSMART'S ASTC CLEAR TUBING:

- 50 Durometer Shore A compound
- Temperature Range Approximately: -100°F (-73.3°C to 400°C)
- Supplied in 25 ft, 50 ft and 100 ft coils as well as spools up to 500 feet.
- Gamma or Autoclave Sterilizable.
- Imparts no taste or odor to product.
- Fully traceable, with lot control that is certified with each order.
- Custom sizes, colors, lengths and labeling available.
- FlowSmart will run customer specified compounds.

MORE FLOWSMART PRODUCTS:

- Braid-reinforced platinum silicone hose.
- Stainless steel wire and polyester mesh reinforced wrapped platinum silicone hose.
- Polyester mesh reinforced 4-ply platinum silicone hose.
- Custom Compounds and Durometers.
- Braided Tubing.
- Colored Coded Tubing.
- Silicone bonded to PFA.
- Clamp Gaskets.
- Screen Gaskets.
- Orifice Plate Gasket.



Flow Smart, Inc.
213 Nesbitt Drive
Seaford, DE 19973
302-536-6388
Solutions@FlowSmartInc.com

www.FlowSmartInc.com

ASTC UNREINFORCED TRANSLUCENT SILICONE TUBING

TECHNICAL SHEET

FLOWSMART TRANSLUCENT TUBING DIMENSIONS

Part Number	ID	OD	WALL
ASTC062-1A50	0.062	0.125	0.031
ASTC062-2A50	0.062	0.187	0.062
ASTC062-3A50	0.062	0.250	0.093
ASTC062-4A50	0.062	0.312	0.125
ASTC062-5A50	0.062	0.436	0.187
ASTC078-1A50	0.078	0.140	0.031
ASTC078-2A50	0.078	0.203	0.062
ASTC078-3A50	0.078	0.265	0.093
ASTC078-4A50	0.078	0.328	0.125
ASTC078-5A50	0.078	0.452	0.187
ASTC093-1A50	0.093	0.156	0.031
ASTC093-2A50	0.093	0.218	0.062
ASTC093-3A50	0.093	0.281	0.093
ASTC093-4A50	0.093	0.343	0.125
ASTC093-5A50	0.093	0.467	0.187
ASTC125-1A50	0.125	0.187	0.031
ASTC125-2A50	0.125	0.250	0.062
ASTC125-3A50	0.125	0.312	0.093
ASTC125-4A50	0.125	0.375	0.125
ASTC125-5A50	0.125	0.500	0.187
ASTC156-1A50	0.156	0.218	0.031
ASTC156-2A50	0.156	0.281	0.062
ASTC156-3A50	0.156	0.343	0.093
ASTC156-4A50	0.156	0.406	0.125
ASTC187-1A50	0.187	0.250	0.031
ASTC187-2A50	0.187	0.312	0.062
ASTC187-3A50	0.187	0.375	0.093
ASTC187-4A50	0.187	0.437	0.125
ASTC250-1A50	0.250	0.312	0.031
ASTC250-2A50	0.250	0.375	0.062
ASTC250-3A50	0.250	0.437	0.093
ASTC250-4A50	0.250	0.500	0.125
ASTC250-5A50	0.250	0.625	0.187

Part Number	ID	OD	WALL
ASTC312-1A50	0.312	0.375	0.031
ASTC312-2A50	0.312	0.437	0.062
ASTC312-3A50	0.312	0.500	0.093
ASTC312-4A50	0.312	0.562	0.125
ASTC375-1A50	0.375	0.437	0.031
ASTC375-2A50	0.375	0.500	0.062
ASTC375-3A50	0.375	0.562	0.093
ASTC375-4A50	0.375	0.625	0.125
ASTC375-5A50	0.375	0.750	0.187
ASTC375-6A50	0.375	0.875	0.250
ASTC500-1A50	0.500	0.562	0.093
ASTC500-2A50	0.500	0.625	0.062
ASTC500-3A50	0.500	0.687	0.093
ASTC500-4A50	0.500	0.750	0.125
ASTC500-5A50	0.500	0.875	0.187
ASTC500-6A50	0.500	1.000	0.250
ASTC625-1A50	0.625	0.687	0.031
ASTC625-2A50	0.625	0.750	0.062
ASTC625-3A50	0.625	0.812	0.062
ASTC625-4A50	0.625	0.875	0.125
ASTC625-5A50	0.625	1.000	0.125
ASTC750-1A50	0.750	0.812	0.031
ASTC750-2A50	0.750	0.875	0.062
ASTC750-3A50	0.750	0.937	0.094
ASTC750-4A50	0.750	1.000	0.125
ASTC750-5A50	0.750	1.125	0.187
ASTC750-6A50	0.750	1.250	0.250
ASTC875-1A50	0.875	0.938	0.031
ASTC875-2A50	0.875	1.000	0.062
ASTC875-3A50	0.875	1.062	0.093
ASTC875-4A50	0.875	1.125	0.125
ASTC875-5A50	0.875	1.250	0.187
ASTC875-6A50	0.875	1.375	0.250
ASTC1000-1A50	1.000	1.062	0.031
ASTC1000-2A50	1.000	1.125	0.062
ASTC1000-3A50	1.000	1.187	0.093
ASTC1000-4A50	1.000	1.250	0.125
ASTC1000-5A50	1.000	1.375	0.187
ASTC1000-6A50	1.000	1.500	0.250

FLOWSMART WILL MAKE IT EVEN IF YOU DON'T SEE IT!