

## Braided Reinforced Tubing      Close Tolerance Tubing



### Braided Reinforced Silicone Tubing

Manufactured with our proprietary process incorporating strong polyester braiding between extrusions of platinum-cured silicone, our durable reinforced tubing with the identifiable blue spiral is ideally suited for increased pressure and/or high temperature applications. HelixMark braided reinforced silicone tubing can be sterilized by autoclave, ethylene oxide or gamma radiation within the user's validated cycles and exposure levels. Typical hardness: 65 Shore A

INSIDE DIAMETER		OUTSIDE DIAMETER		MINIMUM BURST @ 70° F	ref number
inch	mm	inch	mm		
.125	3.18	.365	9.27	705	60-664-20
.187	4.76	.447	11.35	655	60-664-30
.250	6.35	.520	13.21	630	60-664-40
.312	7.93	.592	15.04	555	60-664-45
.375	9.53	.655	16.64	505	60-664-50
.500	12.70	.800	20.32	430	60-664-60
.625	15.88	.965	24.51	355	60-664-70
.750	19.05	1.100	27.94	280	60-664-80
.875	22.23	1.235	31.37	255	60-664-90
1.000	25.40	1.360	34.54	230	60-664-100

Values listed are typical. Please contact customer service for tolerances and custom size requests.

#### SPECIFICATIONS

- ISO 10993-I
- ▲ FDA 21CFR 177-2600
- USP Class VI
- ▼ EP 3.1.9

25 Foot Coils (7.62 meters) • Packaged double bagged in crush-resistant boxes. • Material Certification and Lot Traceability included in every box.

### Close Tolerance Silicone Tubing

Biomedical/Pharmaceutical grade platinum-cured silicone tubing, manufactured with Dow Corning Silastic®, provides superior flow properties. HelixMark close tolerance silicone tubing ensures minimal dimension variation, making this tubing appropriate for exacting applications. It can be sterilized with autoclave or ethylene oxide as well as by gamma radiation within the user's validated cycles and exposure levels. Typical hardness: 50 Shore A

INSIDE DIAMETER		OUTSIDE DIAMETER		WALL		ref number
inch	mm	inch	mm	inch	mm	
.125	3.18	.250	6.35	.063	1.59	60-111-21
.188	4.76	.313	7.94	.063	1.59	60-111-22
.250	6.35	.375	9.53	.063	1.59	60-111-24
.250	6.35	.438	11.13	.094	2.38	60-111-25
.375	9.53	.563	14.29	.094	2.38	60-111-29
.375	9.53	.625	15.88	.125	3.18	60-111-30
.500	12.70	.688	17.46	.094	2.38	60-111-31
.500	12.70	.750	19.05	.125	3.18	60-111-32
.625	15.88	.875	22.23	.125	3.18	60-111-33

Values listed are typical. Please contact customer service for tolerances and custom size requests. Silastic® is a registered trademark of Dow Corning.

#### SPECIFICATIONS

- ISO 10993-I
- ▲ FDA 21CFR 177-2600
- USP Class VI
- ▼ EP 3.1.9

50 Foot Coils (15.24 meters) • Packaged double bagged in crush-resistant boxes. • Material Certification and Lot Traceability included in every box.