

The world's leading pharmaceutical and medical device companies rely on HelixMark to provide an extensive selection of high-quality silicone tubing and fluid handling products.

All HelixMark products are clean room manufactured in compliance with medtech and pharmaceutical industry requirements.

The following criteria apply to all articles of this program:

- Materials approved in accordance with USP Class VI, ISO 10993-1, FDA 21CFR 177-2600 and EP 3.1.9 or EP 3.1.9 without appearance of solution
- All silicone is platinum cured.
- Production and packaging in ISO Class 8 clean rooms
- Certified manufacturing in compliance with ISO 13485 quality standards
- Sterilizable by Autoclave, Ethylene Oxide and Gamma Irradiation
- Material certification included
- Lot traceability
- Double bagged
- Standard product availability guarantees short delivery times
- Customer-specific solutions available outside the HelixMark standard product portfolio



# HELIXMARK®

## BRAIDED REINFORCED TUBING

HelixMark braided reinforced tubing is designed and manufactured for increased pressure and high temperature applications. Pressure-proof polyester braiding, firmly embedded between two layers of silicone, lends this tubing its particular durability and resistance to pressure. The tubing is individually packaged in pre-cut lengths of 25 feet.



INSIDE DIAMETER		OUTSIDE DIAMETER		MIN BURST	ISO, FDA, USP, EP
inch	mm	inch	mm	PSI	REF
.125	3.18	.365	9.27	705	<b>60-664-20</b>
.187	4.76	.447	11.35	655	<b>60-664-30</b>
.250	6.35	.520	13.21	630	<b>60-664-40</b>
.312	7.92	.592	15.04	555	<b>60-664-45</b>
.375	9.53	.655	16.64	505	<b>60-664-50</b>
.500	12.70	.800	20.32	430	<b>60-664-60</b>
.625	15.88	.965	24.51	355	<b>60-664-70</b>
.750	15.88	1.100	27.94	280	<b>60-664-80</b>
.875	22.23	1.235	31.37	255	<b>60-664-90</b>
1.000	25.40	1.360	27.94	230	<b>60-664-100</b>

Values listed are typical.  
Typical hardness: 65 Shore A.  
25 foot coils (~7 m). Double bagged. Material certification and lot traceability included.\*  
Minimum burst pressure measured at 70°F (21°C).

**IN ACCORDANCE WITH**  
ISO: ISO 10993-1  
FDA: FDA 21CFR 177-2600  
USP: USP-CLASS VI  
EP: EP 3.1.9  
(EP): EP 3.1.9 without appearance of solution

\* Individual measured values may differ from mean values. These values are not to be considered as product specifications.  
Non-implantable, non-sterile.