

**OMEGAFLEX®**

# SILICONE TUBING PEROXIDE CURED

- ✓ Suitable for Many Peristaltic Pumps
- ✓ Broad Operating Temp. Range  
-73 to 177°C (-100 to 350°F)
- ✓ Made from FDA Approved Ingredients

## SPECIFICATIONS\*

Hardness, Shore A ±: 50

Specific Gravity: 1.14

Tensile Strength: 1100 psi

Elongation at Break: 375%

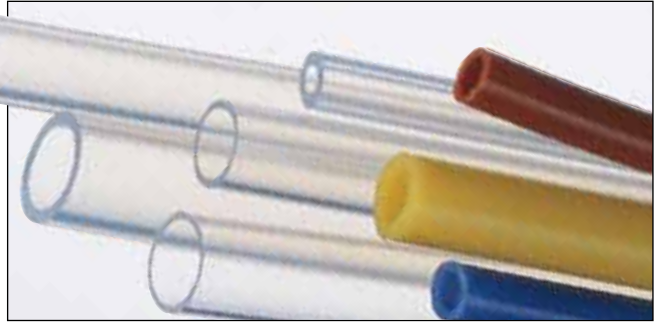
Brittle Temperature: -73°C (-100°F)

Maximum Operating Temperature: 177°C (350°F)

## TYSC Series



By Individual  
Model No.†



† Visit [omega.com/rohs](http://omega.com/rohs) to determine specific RoHS compliance.

## To Order

Model No.	Length (ft)	OD (inch)	ID (inch)	WALL (inch)	Working psi @ 70°F	BURST psi @ 70°F
TYSC-18116-100	100	1/8	1/16	1/32	10	30
TYSC-316116-100	100	3/16	1/16	1/16	20	60
TYSC-532332-100	100	5/32	3/32	1/32	10	30
TYSC-732332-100	100	7/32	3/32	1/16	15	45
TYSC-31618-100	100	3/16	1/8	1/32	10	30
TYSC-1418-100	100	1/4	1/8	1/16	20	60
TYSC-51618-100	100	5/16	1/8	3/32	25	75
TYSC-3818-100	100	3/8	1/8	1/8	20	60
TYSC-932532-100	100	9/32	5/32	1/16	20	60
TYSC-1132532-100	100	11/32	5/32	3/32	20	60
TYSC-14316-100	100	1/4	3/16	1/32	5	15
TYSC-516316-100	100	5/16	3/16	1/16	20	60
TYSC-38316-100	100	3/8	3/16	3/32	20	60
TYSC-716316-100	100	7/16	3/16	1/8	15	45
TYSC-51614-100	100	5/16	1/4	1/32	10	30
TYSC-3814-100	100	3/8	1/4	1/16	5	15
TYSC-71614-100	100	7/16	1/4	3/32	20	60
TYSC-1214-100	100	1/2	1/4	1/8	15	45
TYSC-716516-100	100	7/16	5/16	1/16	10	30
TYSC-12516-100	100	1/2	5/16	3/32	10	30
TYSC-1238-100	100	1/2	1/8	1/16	10	30
TYSC-91638-100	100	9/16	1/8	3/32	10	30
TYSC-5838-100	100	5/8	1/8	1/8	10	30
TYSC-3438-100	100	3/4	3/8	3/16	15	45
TYSC-58716-100	100	5/8	7/16	3/32	10	30
TYSC-5812-100	100	5/8	1/2	1/16	5	15
TYSC-111612-100	100	11/16	1/2	3/32	5	15
TYSC-3412-100	100	3/4	1/2	1/8	10	30
TYSC-7812-100	100	7/8	1/2	3/16	10	30
TYSC-3458-100	100	3/4	5/8	1/16	5	15
TYSC-131658-100	100	13/16	5/8	3/32	5	15
TYSC-7858-100	100	7/8	5/8	1/8	5	15
TYSC-158-100	100	1	5/8	3/16	10	30
TYSC-134-50	50	1	3/4	1/8	5	15
TYSC-11834-50	50	1 1/8	3/4	3/16	10	30

Polyester Braid Reinforced Silicone tubing is available, contact Sales.

\*Specifications listed are typical and are meant only as a guide. Each user must test the tubing under their operating conditions to determine the tubing's suitability for the particular application.

Ordering Examples: TYSC-1418-100, 100 feet of tubing, 1/4" OD x 1/8" ID.

TYSC-1238-100, 100 feet of tubing, 1/2" OD x 1/8" ID.