



# Convuluted PTFE Sleeving

## Description

Sycor Technology distributes Convuluted PTFE tubing for general purpose usage. Sycor's convuluted PTFE tubing has the superior electrical and chemical properties of PTFE combined with the structural advantages of convolution. Convuluted PTFE sleeving has a consistent spiral downwards that allows cables to flow through for easier installation and enables bending with little stress.

## Construction

Polytetrafluoroethylene (PTFE) Not Specified  
Formed in a continuous downwards spiral undulating tube

## Application

Sycor's Convuluted tubing/sleeving is designed to provide insulation and mechanical protection where chemical and temperature exposure is a concern for both indoor and outdoor use. Being very effective in thermal and chemical environments PTFE sleeving is perfect for laboratories, mechanical work environments and for outdoor/indoor high temperature applications.

## Temperature Rating

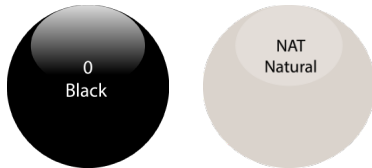
-50°C to +260°C

## Approvals

SAE ASS1914/1  
AMS 3653E  
UL-83 VW 1  
FDA Compliant



## Color Codes



## Value Added Services



Sycor Part #	Size	Max ID	MIN ID	MAX OD	Max Wall	Convo./Inch	Bend Radius
Standard Flex Convuluted Tubing (PTFE)							
TOCC.187	3/16	0.188"	0.181"	0.320"	.023"	8	0.5
TOCC.281	9/32	0.281"	0.273"	0.414"	.027"	7 1/2	0.75
TOCC.312	5/16	0.312"	0.303"	0.450"	.027"	7 1/2	0.875
TOCC.375	3/8	0.375"	0.364"	0.530"	.029"	7	1
TOCC.437	7/16	0.437"	0.425"	0.590"	.029"	7	1.25
TOCC.500	1/2	0.500"	0.485"	0.660"	.029"	7	1.5
TOCC.625	5/8	0.625"	0.608"	0.780"	.035"	7	1.75
TOCC.750	3/4	0.750"	0.730"	0.975"	.035"	6	1.875
TOCC.875	7/8	0.875"	0.850"	1.10"	.035"	6	2.25
TOCC1.00	1	1"	0.975"	1.260"	.035"	4 1/2	2.5
TOCC1.12	1 1/8	1.125"	1.105"	1.390"	.035"	4 1/2	2.75
TOCC1.25	1 1/4	1.250"	1.210"	1.539"	.035"	4	3
TOCC1.50	1 1/2	1.500"	1.44"	1.850"	.040"	4	3.75
TOCC1.75	1 3/4	1.750"	1.69"	2.100"	.045"	4	4.25
TOCC2.00	2	2"	1.940"	2.350"	.045"	4	4.75
Extra Flex Convuluted tubing (PTFE)							
TOCCX.187	3/16	0.188"	0.181"	0.320"	.023"	10	0.313
TOCCX.281	9/32	0.281"	0.273"	0.414"	.026"	9	0.438
TOCCX.312	5/16	0.312"	0.306"	0.450"	.027"	9	0.438
TOCCX.375	3/8	0.375"	0.364"	0.530"	.029"	9	0.5
TOCCX.437	7/16	0.437"	0.427"	0.590"	.029"	9	0.5
TOCCX.500	1/2	0.500"	0.485"	0.660"	.029"	9	0.75
TOCCX.625	5/8	0.625"	0.608"	0.780"	.029"	9	0.75
TOCCX.750	3/4	0.750"	0.730"	0.975"	.035"	8	0.938
TOCCX.875	7/8	0.875"	0.860"	1.100"	.035"	8	0.938
TOCCX1.00	1	1"	0.975"	1.260"	.035"	7	1.125
TOCCX1.12	1 1/8	1.125"	1.105"	1.390"	.035"	6	1.125
TOCCX1.25	1 1/4	1.250"	1.210"	1.539"	.035"	6	1.25
TOCCX1.50	1 1/2	1.500"	1.450"	1.810"	.038"	6	2

## Notes/Options

\*Available in various spool lengths