



Teflon™ PTFE Spaghetti - (Polytetrafluoroethylene) Tubing

Description

Sycor's PTFE Spaghetti tubing (polytetrafluoroethylene) is an electrical grade tube that guarantees chemical and heat resistance. Coming in multiple sizes the PTFE spaghetti tubing is a durable cable tube that's water resistant, corrosion resistant & self extinguishing. PTFE is the most common form however EFTE, FEP and PFA are also available. Teflon® Spaghetti tubing provides all the same features as our regular Teflon® tubing but in smaller dimensions.

Construction

PTFE (Polytetrafluoroethylene) Flexible Tubing
(ETFE) Ethylene Tetrafluoroethylene tube
(FEP) Fluoropolymer Tube
(PFA) Perfluoroalkoxy tube

*Other Teflon material may be available upon request.

Temperature Rating

-65° C to 260° C

Application

Sycor's PTFE tubing is very reliable and durable making it a perfect wire/cable protection solution for electrical working environments, but also mechanical and chemical application settings. PTFE being very resistant and flexible is perfect for applications requiring low friction and high purity properties, such as electrical covering in laboratories, cable harnessing, in wall installations and high temperature component covering.

Voltage Rating

3000 Volts



Approvals

ASTM 3295,
MIL-I-22129C
UL 224
CSA Approved

| Sycor Part Numbers | AWG Size | Inside Diameter | | | Standard Wall | | Thin Wall | | Lightweight | |
|--------------------|----------|-----------------|-------|-------|---------------|-------|-----------|-------|-------------|-------|
| | | Min. | Nom. | Max | Nom. | Tol. | Nom. | Tol. | Nom. | Tol. |
| TOC32 | 32* | .008" | .010" | .012" | .005" | .002" | .005" | .002" | - | - |
| TOC30 | 30 | .010" | .012" | .015" | .009" | .002" | .009" | .002" | .006" | .002" |
| TOC28 | 28 | .013" | .015" | .018" | .009" | .002" | .009" | .002" | .006" | .002" |
| TOC26 | 26 | .016" | .018" | .021" | .009" | .002" | .009" | .002" | .006" | .002" |
| TOC24 | 24 | .020" | .022" | .026" | .012" | .002" | .010" | .003" | .006" | .002" |
| TOC*23 | *23 | .023" | .026" | .029" | .012" | .002" | .010" | .003" | .006" | .002" |
| TOC22 | 22 | .025" | .028" | .032" | .012" | .002" | .010" | .003" | .006" | .002" |
| TOC*21 | *21 | .029" | .032" | .035" | .012" | .002" | .010" | .003" | .006" | .002" |
| TOC20 | 20 | .032" | .034" | .038" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC19 | 19 | .036" | .038" | .042" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC18 | 18 | .040" | .042" | .046" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC17 | 17 | .045" | .047" | .052" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC16 | 16 | .051" | .053" | .058" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC15 | 15 | .057" | .059" | .065" | .016" | .003" | .012" | .003" | .006" | .002" |
| TOC14 | 14 | .064" | .066" | .072" | .016" | .003" | .012" | .003" | .008" | .002" |
| TOC13 | 13 | .072" | .076" | .081" | .016" | .003" | .012" | .003" | .008" | .002" |
| TOC12 | 12 | .081" | .085" | .091" | .016" | .003" | .012" | .003" | .008" | .002" |
| TOC11 | 11 | .091" | .095" | .101" | .016" | .003" | .012" | .003" | .008" | .002" |
| TOC10 | 10 | .102" | .106" | .112" | .016" | .003" | .015" | .003" | .008" | .002" |
| TOC9 | 9 | .114" | .118" | .124" | .020" | .004" | .015" | .003" | .008" | .002" |
| TOC8 | 8 | .129" | .133" | .139" | .020" | .004" | .015" | .003" | .008" | .002" |
| TOC7 | 7 | .144" | .148" | .155" | .020" | .004" | .015" | .003" | .008" | .002" |
| TOC6 | 6 | .162" | .166" | .174" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC5 | 5 | .182" | .186" | .195" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC4 | 4 | .204" | .208" | .218" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC3 | 3 | .229" | .234" | .244" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC2 | 2 | .258" | .263" | .273" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC1 | 1 | .289" | .294" | .305" | .020" | .004" | .015" | .003" | .010" | .003" |
| TOC0 | 0 | .325" | .330" | .342" | .020" | .004" | .015" | .003" | .012" | .003" |

Notes/Options

*Available in various spool lengths

Color Codes



Value Added Services



Cutting

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