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 $\frac{\text{Home}}{22129}, \text{AMS } 3655$ $\frac{\text{Non-Shrinkable Tubing}}{22129}, \text{AMS } 3655$

#DTT500 DAFLON Thin Wall PTFE Tubing, MIL-I-22129, AMS 3655

Description: Daflon 500 tubing is extruded from PTFE resin and is unmatched by any other tubing for use in applications for hi-frequencies and hi-temperatures. Rated for continuous operation of 250°C, it retains its toughness and flexibility throughout. It has high resistance to fatigue and stress, with superior dielectric strength at high frequencies. It will not shrink back during soldering operation. Daflon tubing is flexible and non-flammable, it permits miniaturization of design and compactness and has the lowest coefficient of friction. In addition, it is inert to all fungus growth.

It conforms to MIL-I-22129C Spec. AMS 3654, AMS 3655, ASTM-D-3295.

This series is RoHS compliant.

Catalog No. Size IN. MM. IN. MM. Or Coil (Note 1)	DAFLON	Size	Nom. I.D.		Wall Thickness		Standard Spool
DTT500-28 28 0.015 0.38 0.009 0.23 100', 500', 1000' DTT500-26 26 0.018 0.46 0.010 0.25 100', 500', 1000' DTT500-24 24 0.022 0.56 0.010 0.25 25', 50', 100', 500', 1000' DTT500-22 22 0.027 0.69 0.010 0.25 25', 50', 100', 500', 1000' DTT500-19 19 0.038 0.96 0.012 0.30 100', 1000' DTT500-18 18 0.042 1.07 0.012 0.30 100', 1000' DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 25', 50', 100', 500', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-13 11 0.095 2.16 0.012 <t< th=""><th>Catalog No.</th><th>IN.</th><th>MM.</th><th>IN.</th><th>MM.</th><th>or Coil (Note 1)</th></t<>	Catalog No.		IN.	MM.	IN.	MM.	or Coil (Note 1)
DTT500-26 26 0.018 0.46 0.010 0.25 100', 500', 1000' DTT500-24 24 0.022 0.56 0.010 0.25 25', 50', 100', 500', 1000' DTT500-22 22 0.027 0.69 0.010 0.25 25', 50', 100', 500', 1000' DTT500-19 19 0.038 0.6 0.012 0.30 100', 1000' DTT500-18 18 0.042 1.07 0.012 0.30 100', 1000' DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 100', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 25', 50', 100', 500' DTT500-13 11 0.095 2.41 0.012 0.	DTT500-30	30	0.012	0.30	0.009	0.23	100', 500', 1000'
DTT500-24 24 0.022 0.56 0.010 0.25 25′, 50′, 100′, 500′, 1000′ DTT500-22 22 0.027 0.69 0.010 0.25 25′, 50′, 100′, 500′, 1000′ DTT500-20 20 0.034 0.86 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-19 19 0.038 0.96 0.012 0.30 100′, 1000′ DTT500-18 18 0.042 1.07 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-17 17 0.047 1.19 0.012 0.30 100′, 1000′ DTT500-16 16 0.053 1.35 0.012 0.30 100′, 1000′ DTT500-15 15 0.059 1.50 0.012 0.30 100′, 1000′ DTT500-14 14 0.066 1.68 0.012 0.30 100′, 500′ DTT500-13 13 0.076 1.93 0.012 0.30 100′, 500′ DTT500-11 11 0.095 2.41 0.012 0.30 25′, 50′, 100′, 500′ DTT500-11 11 0.095 2.41 0.012	DTT500-28						100', 500', 1000'
DTT500-22 22 0.027 0.69 0.010 0.25 25′, 50′, 100′, 500′, 1000′ DTT500-20 20 0.034 0.86 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-19 19 0.038 0.96 0.012 0.30 100′, 1000′ DTT500-18 18 0.042 1.07 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-17 17 0.047 1.19 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-16 16 0.053 1.35 0.012 0.30 100′, 1000′ DTT500-15 15 0.059 1.50 0.012 0.30 25′, 50′, 100′, 500′, 1000′ DTT500-15 15 0.059 1.50 0.012 0.30 25′, 50′, 100′, 500′ DTT500-14 14 0.066 1.68 0.012 0.30 25′, 50′, 100′, 500′ DTT500-13 13 0.076 1.93 0.012 0.30 25′, 50′, 100′, 500′ DTT500-11 11 0.095 2.41 0.012 0.30 100′, 500′ DTT500-10 10 0.106 2.69 0.012 0.30 25′, 50′, 100′, 500′ DTT500-8 8 0.133 3.38 0.015 0.38 100′, 500′ DTT500-6 6 0.166 4.22 0.015 0.38 100′, 500′ DTT500-4 4 0.208 5.28 0.015 0.38 25′, 50′, 100′, 1000′* DTT500-3 3 0.234 5.94 0.015 0.38 100′, 1000′* DTT500-1 1 0.294 7.47 0.015 0.38 100′, 1000′* DTT500-1 1 0.294 7.47 0.015 0.38 50′, 100′, 1000′* DTT500-1 1 0.294 7.47 0.015 0.38 50′, 100′, 1000′* DTT500-1/2** 1/2" 0.515 3.08 0.015 0.38 50′, 100′, 1000′* DTT500-5/16 5/16 ″ 0.312 7.93 0.015 0.38 50′, 100′, 1000′* DTT500-5/8** 5/8″ 0.440 6.26 0.015 0.38 50′, 100′ 0.00′*	DTT500-26	26	0.018	0.46	0.010	0.25	100', 500', 1000'
DTT500-20 20 0.034 0.86 0.012 0.30 25', 50', 100', 500', 1000' DTT500-19 19 0.038 0.96 0.012 0.30 100', 1000' DTT500-18 18 0.042 1.07 0.012 0.30 100', 1000' DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 100', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-14 14 0.066 1.68 0.012 0.30 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 25', 50', 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 25', 50', 100', 500' DTT500-10 10 0.166 2.69 0.012 0.30 25',	DTT500-24	24	0.022	0.56	0.010	0.25	25', 50', 100', 500', 1000'
DTT500-19 19 0.038 0.96 0.012 0.30 100', 1000' DTT500-18 18 0.042 1.07 0.012 0.30 100', 1000' DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 100', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-14 14 0.066 1.68 0.012 0.30 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.995 2.41 0.012 0.30 25', 50', 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 100', 500' <td>DTT500-22</td> <td>22</td> <td>0.027</td> <td>0.69</td> <td>0.010</td> <td>0.25</td> <td>25', 50', 100', 500', 1000'</td>	DTT500-22	22	0.027	0.69	0.010	0.25	25', 50', 100', 500', 1000'
DTT500-18 18 0.042 1.07 0.012 0.30 25', 50', 100', 500', 1000' DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 100', 1000' 100', 500', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 25', 50', 100', 500' DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 25', 50', 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-7 7 0.148	DTT500-20	20	0.034	0.86	0.012	0.30	25', 50', 100', 500', 1000'
DTT500-17 17 0.047 1.19 0.012 0.30 100', 1000' DTT500-16 16 0.053 1.35 0.012 0.30 25', 50', 100', 500', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 25', 50', 100', 500' DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 100', 500' 100'' DTT500-7 7 0.148 3.76 0.015 0.38	DTT500-19						
DTT500-16 16 0.053 1.35 0.012 0.30 25', 50', 100', 500', 1000' DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 100', 500' DTT500-10 10 0.166 2.69 0.012 0.30 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 100', 500' DTT500-7 7 0.148 3.76 0.015 0.38 100', 500' 100'* DTT500-6 6 0.166 4.22 0.015 0.38 10	DTT500-18	18	0.042	1.07	0.012		
DTT500-15 15 0.059 1.50 0.012 0.30 100', 1000' DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 100', 500', 1000'* DTT500-7 7 0.148 3.76 0.015 0.38 100', 500', 1000'* DTT500-6 6 0.166 4.22 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 100', 1000'* <td>DTT500-17</td> <td>17</td> <td>0.047</td> <td>1.19</td> <td>0.012</td> <td></td> <td></td>	DTT500-17	17	0.047	1.19	0.012		
DTT500-14 14 0.066 1.68 0.012 0.30 25', 50', 100', 500' DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 25', 50', 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-7 7 0.148 3.76 0.015 0.38 100', 500', 1000'* DTT500-6 6 0.166 4.22 0.015 0.38 100', 1000'* DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'*<	DTT500-16	16	0.053	1.35	0.012	0.30	25', 50', 100', 500', 1000'
DTT500-13 13 0.076 1.93 0.012 0.30 100', 500' DTT500-12 12 0.085 2.16 0.012 0.30 25', 50', 100', 500' DTT500-11 11 0.095 2.41 0.012 0.30 25', 50', 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 25', 50', 100', 500', 1000'* DTT500-7 7 0.148 3.76 0.015 0.38 100', 500', 1000'* DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 <t< td=""><td>DTT500-15</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	DTT500-15						
DTT500-12 12 0.085 2.16 0.012 0.30 25', 50', 100', 500' DTT500-10 11 1.0.95 2.41 0.012 0.30 100', 500' DTT500-10 10 0.106 2.69 0.012 0.30 25', 50', 100', 500' DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 100', 500', 1000'* DTT500-7 7 0.148 3.76 0.015 0.38 100, 500, 1000'* DTT500-6 6 0.166 4.22 0.015 0.38 100', 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.330 8.38 0.015 0.38 100', 1000'*<	DTT500-14						
DTT500-11 11 0.095 2.41 0.012 0.30 100′, 500′ DTT500-10 10 0.106 2.69 0.012 0.30 25′, 50′, 100′, 500′ DTT500-9 9 0.118 3.00 0.015 0.38 100′, 500′ DTT500-8 8 0.133 3.38 0.015 0.38 100′, 500′, 1000′* DTT500-7 7 0.148 3.76 0.015 0.38 100′, 500′, 1000′* DTT500-6 6 0.166 4.22 0.015 0.38 100′, 1000′* DTT500-4 4 0.208 5.28 0.015 0.38 100′, 1000′* DTT500-3 3 0.234 5.94 0.015 0.38 100′, 1000′* DTT500-2 2 0.263 6.68 0.015 0.38 100′, 1000′* DTT500-1 1 0.294 7.47 0.015 0.38 100′, 1000′* DTT500-10 0 0.330 8.38 0.015 0.38 100′, 1000′* DTT500-14 1/8″ 0.125 3.18 0.015 0.38 100′, 1000′* DTT500-1/8	DTT500-13				0.012		
DTT500-11 11 0.095 2.41 0.012 0.30 100′, 500′ DTT500-10 10 0.106 2.69 0.012 0.30 25′, 50′, 100′, 500′ DTT500-9 9 0.118 3.00 0.015 0.38 100′, 500′ DTT500-8 8 0.133 3.38 0.015 0.38 100′, 500′, 1000′* DTT500-7 7 0.148 3.76 0.015 0.38 100′, 500′, 1000′* DTT500-6 6 0.166 4.22 0.015 0.38 100′, 1000′* DTT500-4 4 0.208 5.28 0.015 0.38 100′, 1000′* DTT500-3 3 0.234 5.94 0.015 0.38 100′, 1000′* DTT500-2 2 0.263 6.68 0.015 0.38 100′, 1000′* DTT500-1 1 0.294 7.47 0.015 0.38 100′, 1000′* DTT500-10 0 0.330 8.38 0.015 0.38 100′, 1000′* DTT500-14 1/8″ 0.125 3.18 0.015 0.38 100′, 1000′* DTT500-1/8	DTT500-12	12	0.085	2.16	0.012	0.30	25', 50', 100', 500'
DTT500-9 9 0.118 3.00 0.015 0.38 100', 500' DTT500-8 8 0.133 3.38 0.015 0.38 25', 50', 100', 500', 1000'* DTT500-7 7 0.148 3.76 0.015 0.38 100, 500, 1000'* DTT500-6 6 0.166 4.22 0.015 0.38 100', 1000'* DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50',	DTT500-11				0.012		
DTT500-8 8 0.133 3.38 0.015 0.38 25', 50', 100', 500', 1000'' DTT500-7 7 0.148 3.76 0.015 0.38 100, 500, 1000'* DTT500-6 6 0.166 4.22 0.015 0.38 100', 1000'* DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100', 1000'* DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 <t< td=""><td>DTT500-10</td><td>10</td><td>0.106</td><td>2.69</td><td>0.012</td><td>0.30</td><td>25', 50', 100', 500'</td></t<>	DTT500-10	10	0.106	2.69	0.012	0.30	25', 50', 100', 500'
DTT500-7 7 0.148 3.76 0.015 0.38 100, 500, 1000** DTT500-6 6 0.166 4.22 0.015 0.38 25', 50', 100', 1000** DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000** DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 50', 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 25', 50', 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.338 8.38 0.015 0.38 50', 100', 1000'* DTT500-1/8 1/8" [0.125] 3.18 0.015 0.38 50', 100', 1000'* DTT500-1/4 1/4" [0.250] 6.35 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" [0.390] 9.91 0.015 0.38 50', 100', 1000'*	DTT500-9	9	0.118	3.00	0.015	0.38	100', 500'
DTT500-6 6 0.166 4.22 0.015 0.38 25', 50', 100', 1000'* DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' DTT500-1/6 5/16" 0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-1/6** 7/16" 0.453 1.51 0.015 0.38 50', 100', 1000'* DTT500-7/16** 7/16" 0.513 1.51 0.015 0.38 50', 100' DTT500-1/2** 1/2" 0.51513.08 0.018 0.46 25', 50', 100' DTT500-1/2** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-8				0.015		
DTT500-5 5 0.186 4.72 0.015 0.38 100', 1000'* DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 50', 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-10 0 0.330 8.38 0.015 0.38 100', 100'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' 100' DTT500-1/8 1/8" 0.250 6.35 0.015 0.38 50', 100' 1000'* DTT500-5/16 5/16"0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' 100' DTT500-7/16** 7/16"0.45311.51 0.018 0.46	DTT500-7	7	0.148	3.76	0.015	0.38	100, 500, 1000'*
DTT500-4 4 0.208 5.28 0.015 0.38 50', 100', 1000'* DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 25', 50', 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.330 8.38 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16"0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' DTT500-7/16** 7/16"0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.51513.08 0.018 0.46 50', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-6		0.166	4.22	0.015	0.38	25', 50', 100', 1000'*
DTT500-3 3 0.234 5.94 0.015 0.38 100', 1000'* DTT500-2 2 0.263 6.68 0.015 0.38 25', 50', 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.330 8.38 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8* 0.125 3.18 0.015 0.38 50', 100' 1000'* DTT500-1/4 1/4* 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16*0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8* 0.390 9.91 0.015 0.38 50', 100', 1000'* DTT500-7/16** 7/16*0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2* 0.515 0.018 0.46 50', 50', 100' DTT500-5/8** 5/8* 0.640 16.26 0.020 0.51 25	DTT500-5	5	0.186	4.72	0.015		
DTT500-2 2 0.263 6.68 0.015 0.38 25', 50', 100', 1000'* DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.330 8.38 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16"0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100', 1000'* DTT500-7/16** 7/16"0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-4		0.208	5.28	0.015		
DTT500-1 1 0.294 7.47 0.015 0.38 100', 1000'* DTT500-0 0 0.330 8.38 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16'0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100', 1000'* DTT500-7/16** 7/16*0.45311.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 3.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-3		0.234	5.94	0.015		
DTT500-0 0 0.330 8.38 0.015 0.38 25', 50', 100', 1000'* DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' 1000'* DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16"\0.312', 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' 100' DTT500-7/16** 7/16"0.453 11.51 0.018 0.46 50', 100' 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-2	2	0.263	6.68	0.015		
DTT500-1/8 1/8" 0.125 3.18 0.015 0.38 50', 100' DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16"0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' DTT500-7/16** 7/16" 0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'							
DTT500-1/4 1/4" 0.250 6.35 0.015 0.38 50', 100', 1000'* DTT500-5/16 5/16"0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' DTT500-7/16" 0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-0						
DTT500-5/16 5/16*0.312 7.93 0.015 0.38 50', 100', 1000'* DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' DTT500-7/16*4 7/16*0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-1/8	1/8"	0.125	3.18	0.015	0.38	50', 100'
DTT500-3/8** 3/8" 0.390 9.91 0.015 0.38 50', 100' DTT500-7/16**7/16" 0.453 11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'	DTT500-1/4	1/4"	0.250	6.35	0.015		
DTT500-7/16**7/16*\(^0.453\)11.51 0.018 0.46 50', 100' DTT500-1/2** 1/2" 0.515\)13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640\)16.26 0.020 0.51 25', 50', 100'					0.015		
DTT500-1/2** 1/2" 0.515 13.08 0.018 0.46 25', 50', 100' DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'							
DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'							
DTT500-5/8** 5/8" 0.640 16.26 0.020 0.51 25', 50', 100'						0.46	25', 50', 100'
DTT500-3/4** 3/4" 0.765 19.43 0.025 0.64 25, 50, 100'							
	DTT500-3/4**	3/4"	0.765	19.43	0.025	0.64	25, 50, 100'

* Random lengths in coils. ** Random Straight lengths.

Stock Colors: Natural. Call for Red, Black, Yellow, Blue, Brown, Green, Orange, Gray, Violet, White.

If no color is specified, Natural will be supplied.

Nos. DTT500-3/8 thru 1" available from stock in Natural.

Additional colors, sizes made to order.

Note 1: Please call to order quantities less than 100'.

Table of Properties for PTFE Tubing						
Test	ASTM Method	Result				
Tensile Strength, 73°F	D638-52T	1500-300 Lb/Square Inch				
Elongation, 73°F	D638-52T	100-200%				
Deformation Under Load-122°F						
1200 Lb/SQ IN., 24hrs	D621-51	4-8%				
2000 Lb/SQ IN., 24hrs	D621-51	25%				
Hardness Durometer	D676-49T	D50-D65				
Heat Distortion Temp, 6 LB/SQ IN.	D648B-45T	250° C				

Dielectric Strength .080"	D149-44	400-500 V/Mil
Surface Arc-Resistance	D495-48T	SEC.
Volume Resistivity	D257-52T	10 ¹⁵ Ohms-CM
Surface Resistivity, 100%RH	D257-52T	3.6X10 ⁶ MegOhms
Dielectric Constant, 60 to 108Cyc	D150-54T	2.00
Power Factor, 60 to 10 ⁸ Cycles	D150-54T	0.0003
Specific Gravity	D792-50	2.1-2.2

PTFE light wall tubing (DTT501 series) and standard wall tubing (DTT550 series) are available.

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