

**STS** standard wall PTFE tubing is utilized in most military applications. Special extrusion techniques produce a pin-hole-free tubing with uniform concentricity. **STS** is ideal for applications where heat resistance, excellent dielectric values, and chemically inert properties are required.

Appl. Specifications: AMS-3651B, AMS-3653  
& MIL-I-22129C

UL File Number: E52612

Operating Temp. Range: -103°F (-75°C) to 500°F (260°C)

Flammability: VW-1

Standard Color: Natural (Translucent to opaque white)

Std. Shipping Length: Coils or spools (1/8" I.D. and above)

The heavy wall construction of **TTF** offers the highest dielectric strength of all ICO RALLY's PTFE sleeving products. **TTF** is the sleeving product of choice for applications that require an aggressive operating temperature range, high dielectric strength, and maximum rigidity.

Appl. Specifications: AMS-3651B

Operating Temp. Range: -103°F (-75°C) to 500°F (260°C)

Flammability: VW-1

Standard Colors: Natural (Translucent to Opaque White)

Std. Shipping Length: Coils

**STS - STANDARD WALL**

Catalog Number Size	Nominal I.D.		Nominal Wall Thickness		Std. Length ft / pkg
	inches	mm	inches	mm	
STS-24	0.022	0.56	0.012	0.30	100, 1000
STS-22	0.027	0.69	0.012	0.30	100, 1000
STS-20	0.034	0.86	0.016	0.41	100, 1000
STS-19	0.038	0.97	0.016	0.41	100, 1000
STS-18	0.042	1.07	0.016	0.41	100, 1000
STS-17	0.047	1.19	0.016	0.41	100, 1000
STS-16	0.053	1.35	0.016	0.41	100, 1000
STS-15	0.059	1.50	0.016	0.41	100, 1000
STS-14	0.066	1.68	0.016	0.41	100, 500
STS-13	0.076	1.93	0.016	0.41	100, 500
STS-12	0.085	2.16	0.016	0.41	100, 500
STS-11	0.095	2.41	0.016	0.41	100, 500
STS-10	0.106	2.70	0.016	0.41	100, 500
STS-9	0.118	3.00	0.020	0.51	100, 500
STS-1/8	0.125	3.18	0.020	0.51	100, 500
STS-8	0.133	3.38	0.020	0.51	100
STS-7	0.148	3.76	0.020	0.51	100
STS-6	0.166	4.22	0.020	0.51	100
STS-5	0.186	4.72	0.020	0.51	100
STS-4	0.208	5.28	0.020	0.51	100
STS-3	0.234	5.94	0.020	0.51	100
STS-1/4	0.255	6.48	0.020	0.51	100
STS-2	0.263	6.68	0.020	0.51	100
STS-1	0.294	7.47	0.020	0.51	100
STS-5/16	0.318	8.08	0.020	0.51	100
STS-0	0.330	8.38	0.020	0.51	100

Additional sizes/colors available, consult factory.

**TTF - HEAVY WALL**

Catalog Number Size	Nominal I.D.		Nominal Wall Thickness		Std. Length ft / coil
	inches	mm	inches	mm	
TTF-1/16	0.062	1.57	0.030	0.76	25, 100
TTF-1/8	0.125	3.18	0.030	0.76	25, 100
TTF-3/16	0.188	4.78	0.030	0.76	25, 100
TTF-1/4	0.250	6.35	0.030	0.76	25, 100
TTF-5/16	0.313	7.95	0.030	0.76	25, 100
TTF-3/8	0.375	9.53	0.030	0.76	25, 100
TTF-7/16	0.438	11.13	0.030	0.76	25, 100
TTF-1/2	0.500	12.70	0.030	0.76	25, 100
TTF-9/16	0.562	14.27	0.030	0.76	5, 25
TTF-5/8	0.625	15.88	0.030	0.76	5, 25
TTF-11/16	0.688	17.48	0.032	0.81	5, 25
TTF-3/4	0.750	19.05	0.040	1.02	5, 25
TTF-7/8	0.875	22.23	0.045	1.14	5, 25
TTF-1	1.000	25.40	0.050	1.27	5, 25

Additional sizes/colors available, consult factory.