



NON-SHRINKABLE TUBINGS

PTFE TUBING

260°C Operating Temperature

STANDARD WALL (TS)

THIN WALL (TT)

EXTRA THIN WALL (ETT)

Description:

WEICO's PTFE tubing is manufactured from the highest quality PTFE resins making it the most flexible of all PTFE tubings. It offers all of the electrical, thermal and mechanical properties unique to Teflon. The dielectric strength of PTFE at high frequencies is many times that of other insulating materials. It maintains exceptional toughness and flexibility throughout its entire temperature range. The insulation resistance properties are unaffected by heat aging or temperatures of up to 260°C. PTFE tubing possesses the lowest coefficient of friction of any known solid. The anti-stick characteristics facilitates use in applications where space is limited, fits are tight, or lengths are long. PTFE is the material to specify when the reliability and dependability of an application at environmental, electrical, mechanical, and chemical extremes is paramount.

Characteristics:

WEICO's PTFE tubing is rated for continuous operation from -70°C to +260°C. It is fungus resistant, self-extinguishing, non-corrosive and does not absorb water.

Specifications:

UL recognized, CSA certified

Passes UL VW-1 flame test

ETT: AMS 3654, ASTM D 3295 CLASS A

TT: AMS 3655, ASTM D 3295 CLASS B

TS: AMS 3653, ASTM D 3295 CLASS C MIL-I-22129

WEICO NO.	NOM. ID. (INCHES)	WALL THICKNESS (INCHES)
Standard Wall (TS)		
TS-24	.022	.012
TS-22	.028	.012
TS-20	.034	.016
TS-19	.038	.016
TS-18	.042	.016

WEICO NO.	NOM. ID. (INCHES)	WALL THICKNESS (INCHES)
TS-17	.047	.016
TS-16	.053	.016
TS-15	.059	.016
TS-14	.066	.016
TS-13	.076	.016
TS-12	.085	.016
TS-11	.095	.016
TS-10	.106	.016
TS-9	.118	.020
TS-8	.133	.020
TS-7	.148	.020
TS-6	.166	.020
TS-5	.186	.020
TS-4	.208	.020
TS-3	.234	.020
TS-2	.263	.020
TS-1	.294	.020
TS-0	.330	.020
Thin Wall (TT)		
TT-30	.012	.009
TT-28	.015	.009
TT-26	.018	.009
TT-24	.022	.010
TT-22	.028	.010
TT-20	.034	.012
TT-19	.038	.012
TT-18	.042	.012

WEICO NO.	NOM. ID. (INCHES)	WALL THICKNESS (INCHES)
TT-16	.053	.012
TT-15	.059	.012
TT-14	.066	.012
TT-13	.076	.012
TT-12	.085	.012
TT-11	.095	.012
TT-10	.106	.012
TT-9	.118	.015
TT-8	.133	.015
TT-7	.148	.015
TT-6	.166	.015
TT-5	.186	.015
TT-4	.208	.015
TT-3	.234	.015
TT-2	.263	.015
TT-1	.294	.015
TT-0	.330	.015
Extra Thin Wall (TT)		
ETT-30	.012	.006
ETT-28	.015	.006
ETT-26	.018	.006
ETT-24	.022	.006
ETT-22	.028	.006
ETT-20	.034	.006
ETT-19	.038	.006
ETT-18	.042	.006
ETT-17	.047	.006

WEICO NO.	NOM. ID. (INCHES)	WALL THICKNESS (INCHES)
ETT-15	.059	.006
ETT-14	.066	.008
ETT-13	.076	.008
ETT-12	.085	.008
ETT-11	.095	.008
ETT-10	.106	.008
ETT-9	.118	.008
ETT-8	.133	.008
ETT-7	.148	.008
ETT-6	.166	.010
ETT-5	.186	.010
ETT-4	.208	.010
ETT-3	.234	.010
ETT-2	.263	.010
ETT-1	.294	.010
ETT-0	.330	.012

Packaging:

Spools
Cut to Customer specifications

COLORS:

0 - black, 1 - brown, 2 - red, 3 - orange, 4 - yellow,
5 - green, 6 - blue, 7 - violet, 8 - gray, 9 - white, N - natural