



PTFE Convoluted Tubing

PTFE convoluted conduits are extensively used for electrical cables in the aerospace industry.

Convoluted PTFE tube is available in standard sizes, from 1.50mm to 37mm ID, with standard or light wall grades, and smooth bore or anti-static properties. Corrugated tubing can be supplied cut to specific lengths, together with either straightened, cuffed or flanged ends for easy connection.

The standard colour of our convoluted PTFE tube is black - it is nonconductive, however 14 different colours (including natural) are available upon request.

We also produce custom corrugated tubing to order.



Standard PTFE Convoluted Tubing Sizes

Adtech Part No	Max. OD (mm)	Min. ID (mm)	Wall (mm +/-0.13)	Bend Radius (mm)	Pitch (mm)	Weight (g/m)
CPT3-04	6.50	3.00	0.38	10.16	2.54	14
CPT3-06	8.51	4.75	0.46	19.05	2.82	27
CPT3-09	11.05	6.86	0.56	31.75	3.18	47
CPT3-10	11.81	7.62	0.61	31.75	3.18	62
CPT3-12	13.03	9.27	0.66	38.10	3.18	67
CPT3-14	15.19	10.80	0.66	44.45	3.18	83
CPT3-16	16.51	12.32	0.66	50.80	3.18	85
CPT3-20	20.07	15.49	0.69	63.50	3.18	102
CPT3-24	24.00	18.54	0.76	76.20	3.63	152
CPT3-28	28.07	21.59	0.76	82.55	4.23	200
CPT3-32	31.50	24.77	0.81	88.90	4.23	210
CPT3-40	38.99	30.99	0.89	101.60	5.08	270
CPT3-48	45.72	36.83	1.02	127.00	8.47	4410

Light Wall PTFE Convuluted Tubing Sizes

Adtech Part No	Max. OD (mm)	Min. ID (mm)	Wall (mm +/- 0.08)	Bend Radius (mm)	Pitch (mm)	Weight (g/m)
CPT1-06	8.31	4.50	0.30	12	2.54	16
CPT1-09	10.80	6.73	0.36	16	2.82	31
CPT1-10	12.12	7.67	0.36	17	2.82	32
CPT1-12	12.95	9.27	0.41	20	2.82	42
CPT1-14	14.91	10.85	0.41	22	2.82	55
CPT1-16	15.90	12.45	0.41	25	2.82	63
CPT1-20	19.30	15.62	0.48	29	3.18	69
CPT1-24	23.62	18.67	0.56	35	3.63	112
CPT1-28	29.21	21.72	0.56	42	4.23	147
CPT1-32	30.91	24.77	0.56	47	5.08	182

For more information about our PTFE Convuluted Tubing, please visit adtech.co.uk.

For other custom sizes or technical assistance, contact our customer service team:

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