



P. T. F. E. SLEEVING

Polytetrafluoroethylene sleeving is used principally where a high operating temperature is required. PTFE benefits from a very low coefficient of friction and a high dielectric strength, excellent chemical resistance to most acids, alkalis and petroleum products. It is generally manufactured to BS2848 Type 6 Class 250T.

MATERIAL CHARACTERISTICS

Continuous temperature	-65 to 250 C
Melting point	+327 C
Dielectric strength	24 kV/mm
Tensile strength	24-35 MPa
Elongation at break	250 to 450%
Volume resistivity	1 x 10 ¹⁶ ohm min
Surface resistivity	1 x 10 ¹⁷ ohm min
Insulation resistance	1 x 10 ¹¹ ohm min
Flammability	non flammable
RoHS compliant	yes

Part no.	Nom. supplied dia. mm	Nominal wall mm	Part no.	Nom. supplied dia. mm	Nominal wall mm
TW 30	0.33	0.20	TW 12	2.10	0.30
TW 28	0.38	0.23	TW 11	2.40	0.30
TW 26	0.51	0.25	TW 10	2.70	0.30
TW 24	0.58	0.25	TW 9	3.00	0.38
TW 22	0.71	0.25	TW 8	3.40	0.38
TW 20	0.89	0.30	TW 7	3.75	0.38
TW 19	1.00	0.30	TW 6	4.22	0.38
TW 18	1.10	0.30	TW 5	4.75	0.38
TW 17	1.20	0.30	TW 4	5.35	0.38
TW 16	1.40	0.30	TW 3	6.00	0.38
TW 15	1.50	0.30	TW 2	6.70	0.38
TW 14	1.70	0.30	TW 1	7.50	0.38
TW 13	1.90	0.30	TW 0	8.40	0.38

Size	Min Qty	Reel Qty	Size	Min Qty	Reel Qty
TW 30 - TW 26	1000m	500m	TW 24 - TW 14	500m	500m
TW 13 - TW 11	250m	250m	TW 10	200m	200m
TW 9	150m	150m	TW 8 - TW 0	100m	100m coils

STW thin wall and HTW thick wall available to order

Standard colour – natural

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