



P. T. F. E. SLEEVING SUPER THIN WALL

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	Nominal mtr Reel/coil qty	Part no.	Nom. supplied dia. mm	Nominal wall mm	Nominal mtr Reel/coil qty
STW 30	0.33	0.15	300	STW 14	1.73	0.20	90
STW 28	0.41	0.15	200	STW 13	1.93	0.20	80
STW 26	0.51	0.15	180	STW 12	2.16	0.20	80
STW 24	0.58	0.15	180	STW 11	2.44	0.20	80
STW 22	0.71	0.15	180	STW 10	2.72	0.20	100
STW 20	0.89	0.18	160	STW 9	3.02	0.20	130
STW 19	1.02	0.18	125	STW 8	3.43	0.20	120
STW 18	1.14	0.20	130	STW 7	3.84	0.20	100
STW 17	1.27	0.20	90	STW 6	4.29	0.20	80
STW 16	1.42	0.20	100	STW 5	4.83	0.20	80
STW 15	1.57	0.20	75	STW 4	5.44	0.25	80

Size	Minimum qty	Size	Minimum quantity	Size	Minimum quantity
STW30	1200 mtrs	STW28	1200 mtrs	STW22-26	1080 mtrs
STW20	960 mtrs	STW19	875 mtrs	STW18	780 mtrs
STW17	630 mtrs	STW16	600 mtrs	STW15	450 mtrs
STW14	360 mtrs	STW11-13	240 mtrs	STW10	300 mtrs
STW9	260 mtrs	STW8	240 mtrs	STW7	200 mtrs
STW4- 6	160 mtrs	Minimum quantities will not apply if material is in stock			

Standard colour – natural, other colours available

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