



P. T. F. E. SLEEVING METRIC SIZES

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. inside dia. mm	Nom. wall dia. mm	Nominal mtr coil qty	Part no.	Nom. supplied dia. mm	Nominal wall mm	Nominal mtr coil qty
1 x 2	1.0	0.5	100	7 x 10	7.0	1.5	25
1 x 3	1.0	1.0	50	8 x 9	8.0	0.5	20
2 x 3	2.0	0.5	50, 60 or 110	8 x 10	8.0	1.0	30
2 x 4	2.0	1.0	60	8 x 11	8.0	1.5	20
2 x 5	2.0	1.5	25	9 x 10	9.0	0.5	15
3 x 4	3.0	0.5	60	9 x 11	9.0	1.0	30
3 x 5	3.0	1.0	50	9 x 12	9.0	1.5	20
3 x 6	3.0	1.5	25	10 x 11	10.0	0.5	25
4 x 5	4.0	0.5	50	10 x 12	10.0	1.0	25
4 x 6	4.0	1.0	30 or 50	10 x 13	10.0	1.5	20
4 x 7	4.0	1.5	20	11 x 13	11.0	1.0	25
5 x 6	5.0	0.5	60	11 x 14	11.0	1.5	15
5 x 7	5.0	1.0	25	12 x 14	12.0	1.0	20
5 x 8	5.0	1.5	35	12 x 15	12.0	1.5	10
6 x 7	6.0	0.5	30	13 x 15	13.0	1.0	20
6 x 8	6.0	1.0	30	13 x 16	13.0	1.5	10
6 x 9	6.0	1.5	25	14 x 16	14.0	1.0	20
7 x 8	7.0	0.5	20	14 x 17	14.0	1.5	10
7 x 9	7.0	1.0	40	15 x 17	15.0	1.0	10

Please contact the sales office for the minimum quantities
 Larger sizes may be supplied in random lengths. Standard colour – natural