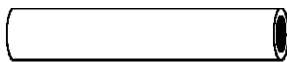




Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth, PL6 7TL, England.
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724
 and at 1, Enterprise Close, Factory Lane, Croydon, CR0 3RZ
 Telephone 020 8665 8100 Fax 0208 8665 8100
 Website: <http://www.birchvalley.co.uk> E mail: info@birchvalley.co.uk



P. T. F. E. SLEEVING

Polytetrafluoroethylene sleeving is used principally where a high operating temperature is required. PTFE benefit from a very low coefficient of friction and a high dielectric strength, excellent chemical resistance to most acids, alkalis and petroleum products. 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

TEST METHODS

IEC 243
ISO 37
ISO 37

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

For minimum quantities please ask our Sales office

STW thin wall and HTW thick wall available to order

Standard colour - natural

Other colours, sizes and cut pieces available to order.