



P. T. F. E. SLEEVING HEAVY 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
HW 30	0.33	0.30	115	HW 12	2.16	0.41	100
HW 28	0.41	0.33	120	HW 11	2.44	0.41	100
HW 26	0.51	0.33	100	HW 10	2.72	0.41	150
HW 24	0.58	0.33	100	HW 9	3.02	0.51	60
HW 22	0.71	0.36	330	HW 8	3.43	0.51	50
HW 20	0.89	0.38	200	HW 7	3.84	0.51	90
HW 19	1.02	0.41	190	HW 6	4.29	0.51	45
HW 18	1.14	0.41	150	HW 5	4.83	0.51	40
HW 17	1.27	0.41	150	HW 4	5.44	0.51	30
HW 16	1.42	0.41	150	HW3	6.07	0.51	30
HW 15	1.57	0.41	140	HW2	6.81	0.51	30
HW 14	1.73	0.41	130	HW1	7.62	0.51	25
HW 13	1.93	0.41	110	HW0	8.53	0.51	20

Size	Minimum qty	Size	Minimum quantity	Size	Minimum quantity
HW30	575 mtrs	HW28	600 mtrs	HW24-26	500 mtrs
HW22	660 mtrs	HW20	600 mtrs	HW19	570 mtrs
HW16-18	450 mtrs	HW15	420 mtrs	HW14	390 mtrs
HW13	330 mtrs	HW11-12	300 mtrs	HW10	300 mtrs
HW9	180 mtrs	HW8	150 mtrs	HW7	180 mtrs
HW6	135 mtrs	HW5	120 mtrs	HW3-4	90 mtrs
HW2	90 mtrs	HW1	75 mtrs	HW0	60 mtrs

Minimum quantities will not apply if material is in stock

Standard colour – natural, other colours available

Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth PL6 7TL, England

Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724

Website: www.birchvalley.co.uk Email: info@birchvalley.co.uk