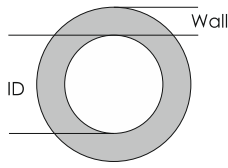


PTFE Sleeving

Heavy Wall Sleeving - HW



KEY
ID - Internal Diameter

Material	PTFE - Polytetrafluoroethylene (CF ₂) ⁿ
Applicable Standards	BS 2848 Type 6 Class 250T; BS EN 60684; BS EN ISO 13000; BS 6564
Manufacturer	Grange Tubes LLP
Country of Origin	UK
HS Code	39173200
ECCN	EU99
Shelf Life & Storage	No special requirements

PART CODE	ID		Wall		Package <small>may contain tape joints</small>
	in.	mm	in.	mm	
HW0	.336 ± .011	8.53 ± 0.28	.020 ± .003	0.51 ± 0.08	50m Coil
HW1	.300 ± .011	7.62 ± 0.28	.020 ± .003	0.51 ± 0.08	50m Coil
HW2	.268 ± .010	6.81 ± 0.25	.020 ± .003	0.51 ± 0.08	50m Coil
HW3	.239 ± .010	6.07 ± 0.25	.020 ± .003	0.51 ± 0.08	50m Coil
HW4	.214 ± .010	5.44 ± 0.25	.020 ± .003	0.51 ± 0.08	50m Coil
HW5	.190 ± .008	4.83 ± 0.20	.020 ± .003	0.51 ± 0.08	50m Coil
HW6	.169 ± .007	4.29 ± 0.18	.020 ± .003	0.51 ± 0.08	50m Coil
HW7	.151 ± .007	3.84 ± 0.18	.020 ± .003	0.51 ± 0.08	50m Coil
HW8	.135 ± .006	3.43 ± 0.15	.020 ± .003	0.51 ± 0.08	50m Coil
HW9	.119 ± .005	3.02 ± 0.13	.020 ± .003	0.51 ± 0.08	150m Reel
HW10	.107 ± .005	2.72 ± 0.13	.016 ± .003	0.41 ± 0.08	200m Reel
HW11	.096 ± .005	2.44 ± 0.13	.016 ± .003	0.41 ± 0.08	250m Reel
HW12	.085 ± .004	2.16 ± 0.10	.016 ± .003	0.41 ± 0.08	250m Reel
HW13	.076 ± .004	1.93 ± 0.10	.016 ± .003	0.41 ± 0.08	250m Reel
HW14	.068 ± .004	1.73 ± 0.10	.016 ± .003	0.41 ± 0.08	250m Reel
HW15	.062 ± .004	1.57 ± 0.10	.016 ± .003	0.41 ± 0.08	250m Reel
HW16	.056 ± .004	1.42 ± 0.10	.016 ± .003	0.41 ± 0.08	500m Reel
HW17	.050 ± .004	1.27 ± 0.10	.016 ± .003	0.41 ± 0.08	500m Reel
HW18	.045 ± .004	1.14 ± 0.10	.016 ± .003	0.41 ± 0.08	500m Reel
HW19	.040 ± .004	1.02 ± 0.10	.016 ± .003	0.41 ± 0.08	500m Reel
HW20	.035 ± .004	0.89 ± 0.10	.015 ± .003	0.38 ± 0.08	500m Reel
HW22	.028 ± .004	0.71 ± 0.10	.014 ± .002	0.36 ± 0.05	500m Reel
HW24	.023 ± .004	0.58 ± 0.10	.013 ± .002	0.33 ± 0.05	500m Reel
HW26	.020 ± .004	0.51 ± 0.10	.013 ± .002	0.33 ± 0.05	500m Reel
HW28	.016 ± .004	0.41 ± 0.10	.013 ± .002	0.33 ± 0.05	500m Reel
HW30	.013 ± .003	0.33 ± 0.08	.012 ± .002	0.30 ± 0.05	500m Reel



APPLICATIONS

Because of the outstanding electrical properties of PTFE, one of the main uses of PTFE Sleeving is as a flexible electrical insulation. There are many other sleeving applications where PTFE is the most suitable material, for example, cable liners, particularly in push-pull systems, utilising PTFE's very low coefficient of friction.

SIZE RANGE

There are three standard sizes:

- STW - Thin Wall
- TW - Standard Wall
- HW - Heavy Wall

Bore sizes are based on the American Wire Gauge (AWG) sizes 0 - 30 (for larger bore sizes see our tubing range). Metric sizes are also available, along with a fully customised service for your individual requirements.

COLOUR RANGE

Our sleeving range is available in all our 12 standard colours. Custom colours, bi-colour, multi-colour, colour stripes and liners can be produced.

PACKAGING

Sleeving is supplied on reels or in coils as standard. All our sleeving sizes can be cut to any length.

VALUE ADDED SERVICES

- Cut lengths.
- Cut pieces.
- Spiral cutting (sizes 0-16)
- Plugged ends.
- Cuffed ends
- Flared ends

PRODUCT COMPLIANCE

European Regulation (EC) No. 1907/2006 The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

None of the Substances of Very High Concern (SVHC) included in the list of candidates for authorisation published by the European Chemicals Agency are present in concentrations greater than those permitted in any of the products manufactured and supplied by Grange Tubes LLP.

Directive (EU) 2017/2102 amending Directive 2011/65/EU - The Restriction of the use of certain Hazardous Substances in electrical and electronic equipment - RoHS3

None of the substances restricted by RoHS3 are present in quantities above those permitted within the regulation in any of the products manufactured and supplied by Grange Tubes LLP.

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