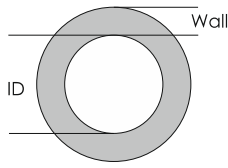


PTFE Sleevings

Thin Wall Sleevings - STW



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 joins</small>
	in.	mm	in.	mm	
STW0	.336 ± .011	8.53 ± 0.28	.010 ± .002	0.25 ± 0.05	50m Coil
STW1	.300 ± .011	7.62 ± 0.28	.010 ± .002	0.25 ± 0.05	50m Coil
STW2	.268 ± .010	6.81 ± 0.25	.010 ± .002	0.25 ± 0.05	50m Coil
STW3	.239 ± .010	6.07 ± 0.25	.010 ± .002	0.25 ± 0.05	50m Coil
STW4	.214 ± .010	5.44 ± 0.25	.010 ± .002	0.25 ± 0.05	50m Coil
STW5	.190 ± .008	4.83 ± 0.20	.010 ± .002	0.25 ± 0.05	50m Coil
STW6	.169 ± .007	4.29 ± 0.18	.008 ± .002	0.20 ± 0.05	50m Coil
STW7	.151 ± .007	3.84 ± 0.18	.008 ± .002	0.20 ± 0.05	100m Coil
STW8	.135 ± .006	3.43 ± 0.15	.008 ± .002	0.20 ± 0.05	100m Coil
STW9	.119 ± .005	3.02 ± 0.13	.008 ± .002	0.20 ± 0.05	150m Reel
STW10	.107 ± .005	2.72 ± 0.13	.008 ± .002	0.20 ± 0.05	250m Reel
STW11	.096 ± .005	2.44 ± 0.13	.008 ± .002	0.20 ± 0.05	250m Reel
STW12	.085 ± .004	2.16 ± 0.10	.008 ± .002	0.20 ± 0.05	250m Reel
STW13	.076 ± .004	1.93 ± 0.10	.008 ± .002	0.20 ± 0.05	250m Reel
STW14	.068 ± .004	1.73 ± 0.10	.008 ± .002	0.20 ± 0.05	500m Reel
STW15	.062 ± .004	1.57 ± 0.10	.008 ± .002	0.20 ± 0.05	500m Reel
STW16	.056 ± .004	1.42 ± 0.10	.008 ± .002	0.20 ± 0.05	500m Reel
STW17	.050 ± .004	1.27 ± 0.10	.008 ± .002	0.20 ± 0.05	500m Reel
STW18	.045 ± .004	1.14 ± 0.10	.008 ± .002	0.20 ± 0.05	500m Reel
STW19	.040 ± .004	1.02 ± 0.10	.007 ± .002	0.18 ± 0.05	500m Reel
STW20	.035 ± .004	0.89 ± 0.10	.007 ± .002	0.18 ± 0.05	500m Reel
STW22	.028 ± .004	0.71 ± 0.10	.006 ± .002	0.15 ± 0.05	500m Reel
STW24	.023 ± .004	0.58 ± 0.10	.006 ± .002	0.15 ± 0.05	500m Reel
STW26	.020 ± .004	0.51 ± 0.10	.006 ± .002	0.15 ± 0.05	500m Reel
STW28	.016 ± .004	0.41 ± 0.10	.006 ± .002	0.15 ± 0.05	500m Reel



APPLICATIONS

Because of the outstanding electrical properties of PTFE, one of the main uses of PTFE Sleevings is as a flexible electrical insulation. There are many other sleevings 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 sleevings range is available in all our 12 standard colours. Custom colours, bi-colour, multi-colour, colour stripes and liners can be produced.

PACKAGING

Sleevings are supplied on reels or in coils as standard. All our sleevings 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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