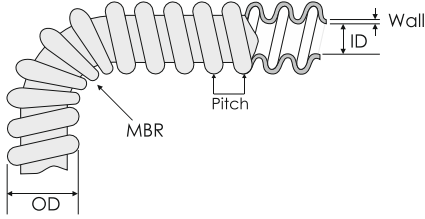


PTFE Convoluted

Thin Wall Convoluted – GT01



KEY
ID - Internal Diameter
OD - Outside Diameter
MBR - Minimum Bend Radius
TPI - Turns Per Inch



Material PTFE - Polytetrafluoroethylene (CF₂)_n
Applicable Standards Pan 6628
Manufacturer Grange Tubes LLP
Country of Origin UK
HS Code 39173200
ECCN EU99
Shelf Life & Storage No special requirements

PART CODE	ID Min		ID Nom		OD Max		Wall		MBR		Pitch		Weight
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
GT01-06	0.177	4.50	0.187	4.75	0.327	8.31	0.012	0.30	0.472	12	0.100	2.54	16
GT01-09	0.265	6.73	0.275	6.99	0.425	10.80	0.014	0.36	0.630	16	0.111	2.82	31
GT01-10	0.302	7.67	0.312	7.92	0.477	12.12	0.014	0.36	0.670	17	0.111	2.82	32
GT01-12	0.365	9.27	0.375	9.53	0.510	12.95	0.016	0.41	0.787	20	0.111	2.82	42
GT01-14	0.427	10.85	0.437	11.10	0.587	14.91	0.016	0.41	0.866	22	0.111	2.82	55
GT01-16	0.490	12.45	0.500	12.70	0.626	15.90	0.016	0.41	0.984	25	0.111	2.82	63
GT01-20	0.615	15.62	0.625	15.88	0.760	19.30	0.019	0.48	1.142	29	0.125	3.18	69
GT01-24	0.735	18.67	0.750	19.05	0.930	23.62	0.022	0.56	1.378	35	0.143	3.63	112
GT01-28	0.855	21.72	0.875	22.23	1.150	29.21	0.022	0.56	1.654	42	0.167	4.23	147
GT01-32	0.975	24.77	1.000	25.40	1.217	30.91	0.022	0.56	1.850	47	0.200	5.08	182

APPLICATIONS

Our flexible helically formed PTFE Convoluted is widely used in the aerospace and automotive industries for cable harnessing. It is also used for fluid transfer, abrasion protection and thermal insulation. It is ideal for use in areas where there are hazardous chemicals and extreme temperatures.

SIZE RANGE

We produce a variety of different types of convoluted with bore sizes from 1.5mm to 38mm.

- GT01 - Light Wall
- GT02 - Shallow
- GT03 - Standard
- GT04 - Deep
- GTCRS - Crush Resistant
- SBC - Smooth Bore

COLOUR RANGE

Convoluted is available in black* as standard, other colours from our colour range are available on request.

* SBC is available in natural only.

PACKAGING

Can be supplied in random lengths on reels or in coils as appropriate. Cut lengths are available along with other options such as cuffed or plugged ends. Please refer to the Value-Added Services section for the full range. If you have any special packaging requirements, please contact our sales team.

VALUE ADDED SERVICES

- Cut lengths.
- Straightened ends
- Plugged ends.
- Cuffed ends
- Flared ends
- Punched & drilled holes.
- Slitting

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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