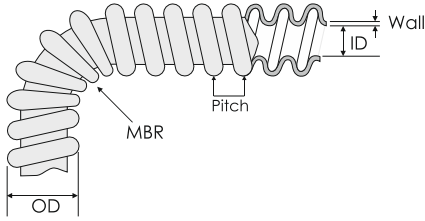


PTFE Convoluted

Deep Convoluted – GT04



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

Material PTFE - Polytetrafluoroethylene (CF₂)_n
Applicable Standards Pan 6627
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	
GT04-06	0.180	4.57	0.187	4.75	0.325	8.26	0.018	0.46	0.250	6.35	0.111	2.82	34
GT04-09	0.270	6.86	0.281	7.14	0.425	10.80	0.022	0.56	0.375	9.53	0.125	3.18	59
GT04-10	0.300	7.62	0.312	7.92	0.455	11.56	0.024	0.61	0.400	10.16	0.125	3.18	78
GT04-12	0.365	9.27	0.375	9.53	0.505	12.83	0.026	0.66	0.500	12.70	0.125	3.18	84
GT04-14	0.425	10.80	0.437	11.10	0.575	14.61	0.026	0.66	0.600	15.24	0.125	3.18	104
GT04-16	0.485	12.32	0.500	12.70	0.630	16.00	0.026	0.66	0.675	17.15	0.125	3.18	106
GT04-20	0.610	15.49	0.625	15.88	0.770	19.56	0.027	0.69	1.000	25.40	0.125	3.18	128
GT04-24	0.730	18.54	0.750	19.05	0.920	23.37	0.030	0.76	1.100	27.94	0.143	3.63	190
GT04-28	0.850	21.59	0.875	22.23	1.080	27.43	0.030	0.76	1.250	31.75	0.167	4.23	250
GT04-32	0.975	24.77	1.000	25.40	1.210	30.73	0.032	0.81	1.400	35.56	0.167	4.23	262
GT04-40	1.220	30.99	1.250	31.75	1.500	38.10	0.035	0.89	1.600	40.64	0.200	5.08	338



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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