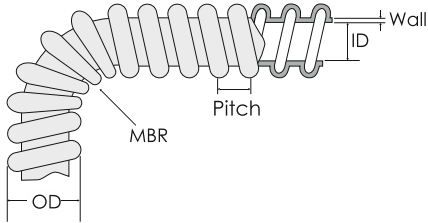


PTFE Convuluted

Crush Resistant Convuluted – GTCRS



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		OD		Wall		MBR		Pitch		Weight
	in. ±.030	mm ±.76	in. ±.030	mm ±.76	in. ±.005	mm ±.13	in.	mm	in.	mm	
GTCRS-06	0.187	4.75	0.325	8.26	0.018	0.46	0.200	5.08	0.111	2.82	34
GTCRS-09	0.280	7.11	0.430	10.92	0.022	0.56	0.250	6.35	0.111	2.82	59
GTCRS-12	0.375	9.53	0.525	13.34	0.026	0.66	0.375	9.53	0.125	3.18	84
GTCRS-16	0.520	13.21	0.710	18.03	0.028	0.71	0.500	12.70	0.125	3.18	106
GTCRS-20	0.620	15.75	0.810	20.57	0.030	0.76	0.625	15.88	0.143	3.63	128
GTCRS-24	0.765	19.43	0.965	24.51	0.033	0.84	0.750	19.05	0.143	3.63	190
GTCRS-32	1.025	26.04	1.285	32.64	0.033	0.84	0.995	25.27	0.167	4.23	262

APPLICATIONS

Our flexible helically formed PTFE Convuluted 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 convuluted 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

Convuluted 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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