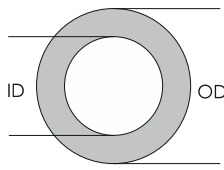


PTFE Tubing

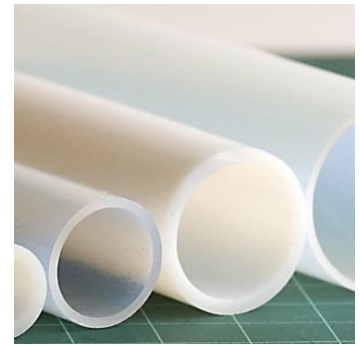
Imperial Tubing



KEY
ID - Internal Diameter
OD - Outside Diameter

Material PTFE - Polytetrafluoroethylene (CF₂)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		OD		Package Random Production Lengths
	in.	mm	in.	mm	
1/32X1/16	0.032 ± .003	0.81 ± 0.08	0.062 ± .005	1.57 ± 0.13	Coil
1/32X3/32	0.032 ± .003	0.81 ± 0.08	0.094 ± .005	2.39 ± 0.13	Coil
1/32X1/8	0.032 ± .005	0.81 ± 0.13	0.125 ± .005	3.18 ± 0.13	Coil
1/16X1/8	0.062 ± .005	1.57 ± 0.13	0.125 ± .005	3.18 ± 0.13	Coil
1/16X3/16	0.062 ± .005	1.57 ± 0.13	0.187 ± .005	4.75 ± 0.13	Coil
3/32X5/32	0.094 ± .005	2.39 ± 0.13	0.156 ± .005	3.96 ± 0.13	Coil
1/8X3/16	0.125 ± .005	3.18 ± 0.13	0.187 ± .008	4.75 ± 0.20	Coil
1/8X1/4	0.125 ± .010	3.18 ± 0.25	0.250 ± .008	6.35 ± 0.20	Coil
5/32X1/4	0.156 ± .008	3.96 ± 0.20	0.250 ± .008	6.35 ± 0.20	Coil
1/4ODX.040W	0.170 ± .008	4.32 ± 0.20	0.250 ± .010	6.35 ± 0.25	Coil
3/16X1/4	0.187 ± .008	4.75 ± 0.20	0.250 ± .008	6.35 ± 0.20	Coil
3/16IDX.040W	0.187 ± .008	4.75 ± 0.20	0.267 ± .008	6.78 ± 0.20	Coil
3/16X5/16	0.187 ± .008	4.75 ± 0.20	0.312 ± .010	7.92 ± 0.25	Coil
1/4X5/16	0.250 ± .008	6.35 ± 0.20	0.312 ± .010	7.92 ± 0.25	Coil
1/4IDX.040W	0.250 ± .008	6.35 ± 0.20	0.330 ± .010	8.32 ± 0.25	Coil
1/4X3/8	0.250 ± .008	6.35 ± 0.20	0.375 ± .010	9.53 ± 0.25	Coil
5/16x3/8	0.312 ± .008	7.92 ± 0.20	0.375 ± .010	9.53 ± 0.25	Coil
.322X.447	0.322 ± .008	8.18 ± 0.20	0.447 ± .010	11.35 ± 0.25	Coil
3/8X7/16	0.375 ± .010	9.53 ± 0.25	0.437 ± .010	11.10 ± 0.25	Coil
3/8X1/2	0.375 ± .010	9.53 ± 0.25	0.500 ± .010	12.70 ± 0.25	Coil
.390X.510	0.390 ± .010	9.91 ± 0.25	0.510 ± .010	12.95 ± 0.25	Coil
1/2X5/8	0.500 ± .010	12.70 ± 0.25	0.625 ± .010	15.88 ± 0.25	Coil



APPLICATIONS

PTFE Tube is used extensively in the pharmaceutical and engineering industries for fluid transfer and machined components e.g. bushes, bearings etc. It is ideal for use in hazardous and aggressive environments or where there is a requirement for a combination of properties such as chemical inertness, ease of cleaning and no possibility of contamination.

SIZE RANGE

Our standard tubing range consists of metric & imperial sizes. We can also accommodate other sizes to suit individual requirements from a minimum ID of 0.6mm to a maximum OD of 25mm.

COLOUR RANGE

PTFE tube is supplied in natural as standard, other colours from our full range are available on request.

PACKAGING

PTFE tube is supplied as random lengths in coils or on reels as appropriate. Cut lengths are available along with other services such as flaring and tafting.

VALUE ADDED SERVICES

Cut Lengths
 Cut Pieces (up to 10mm OD/2mm Wall)
 Spiral Cutting (up to 10mm OD/1mm Wall)
 Flared/Tafted Ends
 Punched & Drilled Holes

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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