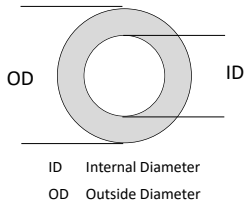


# Grange Tubes

PTFE extruded products

## Imperial PTFE Tubing



<b>Service Temp. Range</b>	-70°C to +260°C
<b>Shelf Life</b>	N/A
<b>Chemical Resistance</b>	Virtually total
<b>Water Absorption</b>	0.01%
<b>Flammability</b>	Non-flammable UL94 Rating V-0
<b>Dielectric Strength</b>	19.7kV/mm
<b>Tensile Strength</b>	Longitudinal 33 N/mm <sup>2</sup> Transverse 31 N/mm <sup>2</sup>
<b>Shore Hardness</b>	D55
<b>Colour Range</b>	Natural as standard, other colours from our full range available on request.
<b>Packaging</b>	Reels or coils. Please contact us for any special packaging requirements.
<b>Applicable Standards</b>	BS 2848 Type 6 Class 250T; BS EN 60684; BS 6564; BS EN ISO 13000
<b>Value Added Services</b>	Cut lengths; cut pieces (up to 10mm OD/2mm Wall); spiral cutting (up to 10mm OD/1mm Wall); flared & tafted ends

Part Code	ID		OD		MOQ
	Inches	mm	Inches	mm	
1/32X1/16	0.032 ± .003	0.81 ± 0.08	0.062 ± .005	1.57 ± 0.13	500
1/32X3/32	0.032 ± .003	0.81 ± 0.08	0.094 ± .005	2.39 ± 0.13	500
1/32X1/8	0.032 ± .005	0.81 ± 0.13	0.125 ± .005	3.18 ± 0.13	100
1/16X1/8	0.062 ± .005	1.57 ± 0.13	0.125 ± .005	3.18 ± 0.13	100
1/16X3/16	0.062 ± .005	1.57 ± 0.13	0.187 ± .005	4.75 ± 0.13	100
3/32X5/32	0.094 ± .005	2.39 ± 0.13	0.156 ± .005	3.96 ± 0.13	200
1/8X3/16	0.125 ± .005	3.18 ± 0.13	0.187 ± .008	4.75 ± 0.20	100
1/8X1/4	0.125 ± .010	3.18 ± 0.25	0.250 ± .008	6.35 ± 0.20	100
5/32X1/4	0.156 ± .008	3.96 ± 0.20	0.250 ± .008	6.35 ± 0.20	100
1/4ODX.040W	0.170 ± .008	4.32 ± 0.20	0.250 ± .010	6.35 ± 0.25	100
3/16X1/4	0.187 ± .008	4.75 ± 0.20	0.250 ± .008	6.35 ± 0.20	100
3/16IDX.040W	0.187 ± .008	4.75 ± 0.20	0.267 ± .008	6.78 ± 0.20	100
3/16X5/16	0.187 ± .008	4.75 ± 0.20	0.312 ± .010	7.92 ± 0.25	50
1/4X5/16	0.250 ± .008	6.35 ± 0.20	0.312 ± .010	7.92 ± 0.25	50
1/4IDX.040W	0.250 ± .008	6.35 ± 0.20	0.330 ± .010	8.32 ± 0.25	100
1/4X3/8	0.250 ± .008	6.35 ± 0.20	0.375 ± .010	9.53 ± 0.25	50
5/16x3/8	0.312 ± .008	7.92 ± 0.20	0.375 ± .010	9.53 ± 0.25	50
.322X.447	0.322 ± .008	8.18 ± 0.20	0.447 ± .010	11.35 ± 0.25	50
3/8X7/16	0.375 ± .010	9.53 ± 0.25	0.437 ± .010	11.10 ± 0.25	50
3/8X1/2	0.375 ± .010	9.53 ± 0.25	0.500 ± .010	12.70 ± 0.25	30
.390X.510	0.390 ± .010	9.91 ± 0.25	0.510 ± .010	12.95 ± 0.25	50
1/2X5/8	0.500 ± .010	12.70 ± 0.25	0.625 ± .010	15.88 ± 0.25	30
.515X.655	0.515 ± .015	13.08 ± 0.38	0.655 ± .020	16.64 ± 0.51	50
5/8ODX.050W	0.525 ± .015	13.34 ± 0.38	0.625 ± .015	15.88 ± 0.38	50
5/8X3/4	0.625 ± .030	15.88 ± 0.76	0.750 ± .030	19.05 ± 0.76	20
3/4X7/8	0.750 ± .030	19.05 ± 0.76	0.875 ± .030	22.23 ± 0.76	10

