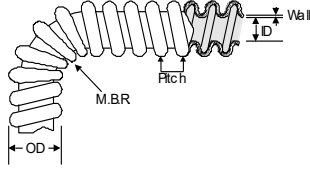




Grange Tubes

PTFE extruded products

Thin Wall PTFE Convolute - GT01



ID Internal Diameter
OD Outside Diameter
MBR Minimum Bend Radius

Service Temp. Range	-70°C to +260°C
Shelf Life	N/A
Chemical Resistance	Virtually total
Water Absorption	0.01%
Flammability	Non-flammable UL94 Rating V-0
Dielectric Strength	19.7kV/mm
Tensile Strength	Longitudinal 33 N/mm ² Transverse 31 N/mm ²
Shore Hardness	D55
Colour Range	Black as standard, other colours from our full range available on request.
Packaging	Random lengths on reels/coils. Please contact us for any special requirements.
Applicable Standards	PAN 6628
Value Added Services	Cut lengths, straightened, plugged or cuffed ends; flared ends; punched & drilled holes; slitting.

Part Code	ID Min		ID Nom		OD Max		Wall		MBR		Pitch		Weight g/m
	in	mm	in	mm	in	mm	in ±.003	mm ±.08	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

