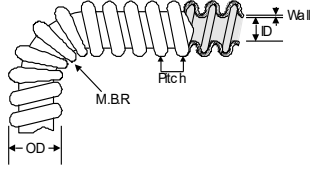




Grange Tubes

PTFE extruded products

Deep PTFE Convolute - GT04



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 6627
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	mm	in	mm	in	mm	
							±.005	±.13					
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

