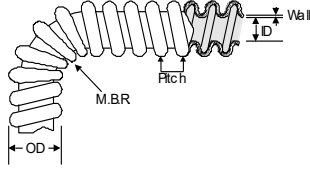




Grange Tubes

PTFE extruded products

Standard PTFE Convolute - GT03



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	
GT03-02	0.059	1.50	0.063	1.60	0.158	4.01	0.015	0.38	0.20	5.08	0.100	2.54	9
GT03-04	0.118	3.00	0.125	3.18	0.256	6.50	0.015	0.38	0.40	10.16	0.100	2.54	14
GT03-06	0.180	4.57	0.187	4.75	0.335	8.51	0.018	0.46	0.75	19.05	0.111	2.82	27
GT03-09	0.270	6.86	0.281	7.14	0.435	11.05	0.022	0.56	1.25	31.75	0.125	3.18	47
GT03-10	0.300	7.62	0.312	7.92	0.465	11.81	0.024	0.61	1.25	31.75	0.125	3.18	62
GT03-12	0.365	9.27	0.375	9.53	0.513	13.03	0.026	0.66	1.50	38.10	0.125	3.18	67
GT03-14	0.425	10.80	0.437	11.10	0.598	15.19	0.026	0.66	1.75	44.45	0.125	3.18	83
GT03-16	0.485	12.32	0.500	12.70	0.650	16.51	0.026	0.66	2.00	50.80	0.125	3.18	85
GT03-20	0.610	15.49	0.625	15.88	0.790	20.07	0.027	0.69	2.50	63.50	0.125	3.18	102
GT03-24	0.730	18.54	0.750	19.05	0.945	24.00	0.030	0.76	3.00	76.20	0.143	3.63	152
GT03-28	0.850	21.59	0.875	22.23	1.105	28.07	0.030	0.76	3.25	82.55	0.167	4.23	200
GT03-32	0.975	24.77	1.000	25.40	1.240	31.50	0.032	0.81	3.50	88.90	0.167	4.23	210
GT03-40	1.220	30.99	1.250	31.75	1.535	38.99	0.035	0.89	4.00	101.60	0.200	5.08	270
GT03-48	1.450	36.83	1.500	38.10	1.800	45.72	0.040	1.02	5.00	127.00	0.333	8.47	410

