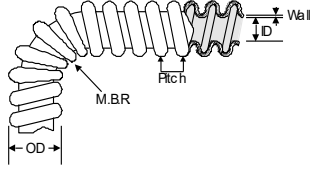




Grange Tubes

PTFE extruded products

Shallow PTFE Convolute - GT02



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 ±.005	mm ±.13	in	mm	in	mm	
GT02-06	0.182	4.62	0.187	4.75	0.320	8.13	0.018	0.46	0.321	8.15	0.111	2.82	25
GT02-09	0.273	6.93	0.281	7.14	0.415	10.54	0.022	0.56	0.437	11.10	0.125	3.18	43
GT02-10	0.302	7.67	0.312	7.92	0.448	11.38	0.024	0.61	0.562	14.27	0.125	3.18	56
GT02-12	0.365	9.27	0.375	9.53	0.508	12.90	0.026	0.66	0.625	15.88	0.125	3.18	61
GT02-14	0.425	10.80	0.437	11.10	0.557	14.15	0.026	0.66	0.812	20.62	0.125	3.18	75
GT02-16	0.485	12.32	0.500	12.70	0.613	15.57	0.026	0.66	0.937	23.80	0.125	3.18	77
GT02-20	0.610	15.49	0.625	15.88	0.758	19.25	0.027	0.69	1.063	27.00	0.125	3.18	93
GT02-24	0.730	18.54	0.750	19.05	0.914	23.22	0.030	0.76	1.125	28.58	0.143	3.63	138
GT02-28	0.850	21.59	0.875	22.23	1.075	27.31	0.030	0.76	1.375	34.93	0.167	4.23	182
GT02-32	0.975	24.77	1.000	25.40	1.226	31.14	0.032	0.81	1.500	38.10	0.167	4.23	191
GT02-40	1.220	30.99	1.250	31.75	1.539	39.09	0.035	0.89	1.875	47.63	0.200	5.08	246

