

## GT04 Standard Wall Deep corrugated conduit

**GT04** A high temperature **standard wall deep** corrugated conduit.  
Useful areas : Aerospace, Military, UK Defence, USA Defense, Medical, Pharmaceutical, Automotive & other market related industries.



**Operating temperature : -70°C to +260°C**

**Approval**  
PAN6627

**Main features**  
PTFE Standard wall deep conduit  
Extremely flexible  
High temperature

ID mm	ID inches	OD mm	OD inches	WALL mm	WALL inches	MBR mm	MBR inches	TPI nominal
4.8	0.187	8.26	0.352	0.46	0.018	6.35	0.321	9
7.1	0.280	10.8	0.425	0.56	0.022	9.53	0.437	8
7.9	0.312	11.6	0.455	0.61	0.024	10.16	0.562	8
9.5	0.375	12.8	0.505	0.66	0.026	12.70	0.625	8
11.1	0.437	14.6	0.575	0.66	0.026	15.24	0.812	8
12.7	0.500	16.0	0.630	0.66	0.026	17.15	0.937	8
15.9	0.625	19.6	0.770	0.69	0.027	25.40	1.063	8
19.1	0.750	23.4	0.920	0.76	0.030	28.00	1.125	7
22.2	0.875	27.4	1.080	0.76	0.030	31.80	1.375	6
25.4	1.000	30.7	1.210	0.81	0.032	35.50	1.500	6
31.8	1.250	38.1	1.500	0.89	0.035	40.65	1.875	5

### Ordering Information

**Colours:**

Various, with 0 Black as standard.

**For ordering:**

Specify, the type, colour, size & quantity.

(Example GT04, 4.75-0-xxxm)

Please note: Users should evaluate the product(s) to ensure they meet with their needs.

### Electrical

Properties	Typical value
Dielectric Strength	50 kV/mm
Volume Resistivity	10 power18 Ω.cm
Surface Resistance	10 power17 Ω
Service Temperature	-70°C to +260°C
Melting temperature	+320°C to +350°C
Thermal Conductivity	0.2 to 0.5 W/m.k

### Mechanical

Properties	Typical value
Tensile Strength	33 M/mm <sup>2</sup>
Elongation at break	350 %
Density	2.15g/cm <sup>3</sup>
Shore Hardness	D55