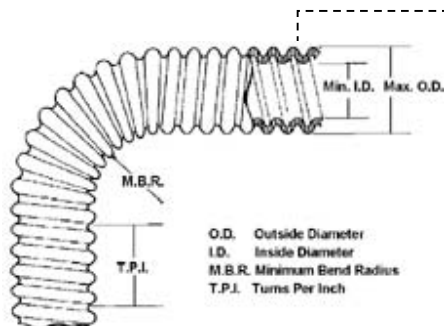


Thermal Memory Ltd

6 Dodd Croft
Rochdale
Lancashire OL16 4QX
Great Britain



Website : www.shrinkfit.co.uk E-mail : shrinkfit@gmail.com

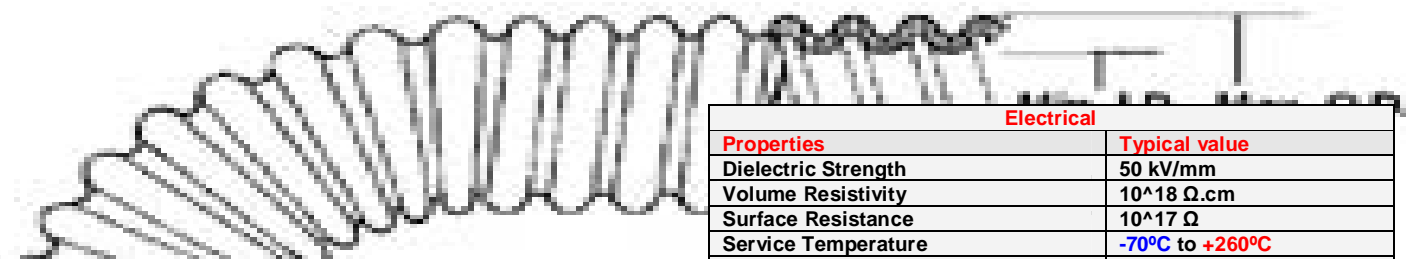


GT02 Polytetrafluoroethylene (PTFE) high temperature, standard wall shallow corrugated convolutions.

Applications
Aerospace, Military, US Defense, UK Defence, Medical, Automotive & Pharmaceutical industries

O.D. Outside Diameter
I.D. Inside Diameter
M.B.R. Minimum Bend Radius
T.P.I. Turns Per Inch

I.D. nom Inches	I.D. mm	O.D. mm	O.D. max Inches	Wall thickness mm	Wall thickness inches	MBR mm	T.P.I nominal
0.187	4.8	8.1	0.182	0.46	0.018	6.40	9
0.273	7.1	10.5	0.273	0.56	0.022	9.50	8
0.312	7.9	11.4	0.302	0.61	0.024	10.2	8
0.375	9.5	12.9	0.365	0.66	0.026	12.7	8
0.437	11.1	14.2	0.425	0.66	0.026	15.2	8
0.500	12.7	15.6	0.485	0.66	0.026	17.2	8
0.625	15.9	19.3	0.610	0.69	0.027	25.4	8
0.750	19.1	23.2	0.730	0.76	0.030	28.0	7
0.875	22.2	27.3	0.850	0.76	0.030	31.8	6
1.000	25.4	31.1	0.975	0.81	0.032	35.5	6
1.250	31.8	39.1	1.220	0.89	0.035	40.6	5



Operating Temperature
-70°C to +260°C

Approvals
PAN 6627

Main features
Teflon - Standard wall shallow conduit.
Extremely flexible even at low temperatures.
High temperature rated to PAN standards.

Colour : 0 Black, Other colours are to order.

For ordering:
Specify the type, colour, size & your quantities.
(Example GT02, 7.1-0-200M)

Electrical	
Properties	Typical value
Dielectric Strength	50 kV/mm
Volume Resistivity	10 ¹⁸ Ω.cm
Surface Resistance	10 ¹⁷ 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 ²
Elongation at break	350 %
Density	2.15g/cm ³
Shore Hardness	D55

O.D. Outside Diameter
I.D. Inside Diameter
M.B.R. Minimum Bend Radius
T.P.I. Turns Per Inch