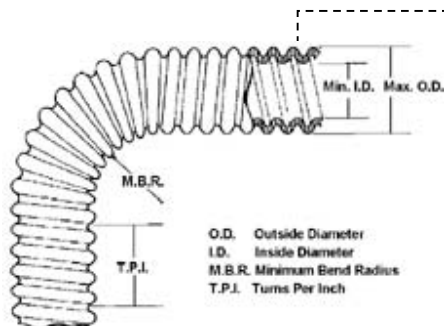


Thermal Memory Ltd

6 Dodd Croft
Rochdale
Lancashire OL16 4QX
Great Britain



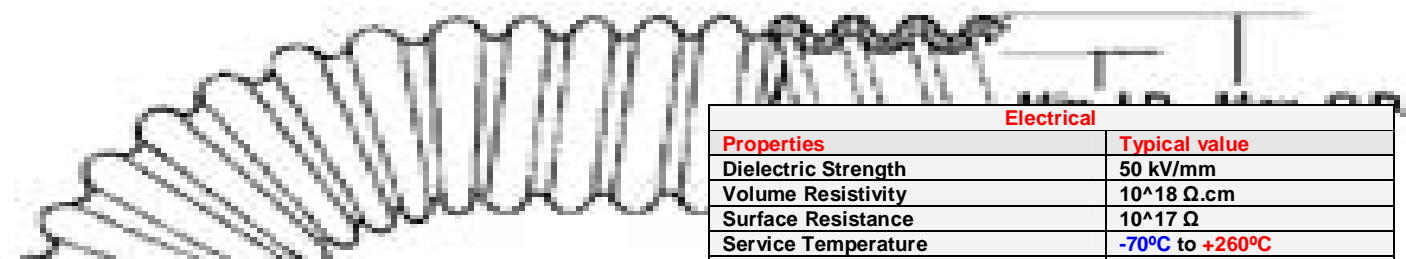
Website : www.shrinkfit.co.uk E-mail : shrinkfit@gmail.com



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

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

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