

PTFE TUBING CB22101 - CB22108

- Material: PTFE (Polytetrafluoroethylene)
- Chemical Resistance, heat resistance, weather resistance
- Operating temperature -80°C to +200°C
- UL224 VW-1 C-UL CSA22.20FT
- RoHS Compliant
- Standard Colour: Clear (Other colour available upon request)

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D2671	≥25Mpa
Elongation	ASTM D2671	≥300%
Flammability	UL 224	VW-1
Dielectric Strength	IEC 60243	≥26 kV/mm
Breakdown Voltage	UL 224	2500V/60s
Volume Resistivity	IEC 60093	≥1x10 ¹⁴ Ω·cm



Product Dimensions (inch/mm)

Size AWG	Expanded	External Diameter(mm)			Standard Package (m/spool)
	Internal Diameter(mm)	Standard Wall	Thin Wall	Lightweight Wall	
30	0.30±0.10	0.80±0.10	0.70±0.10	0.60±0.10	305

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TECHNICAL DATA SHEET

Size AWG	Expanded	External Diameter(mm)			Standard Package
	Internal Diameter(mm)	Standard Wall	Thin Wall	Lightweight Wall	(m/spool)
28	0.38 ± 0.10	0.88 ± 0.10	0.78 ± 0.10	0.68 ± 0.10	305
26	0.46 ± 0.10	0.96 ± 0.10	0.86 ± 0.10	0.76 ± 0.10	305
24	0.56 ± 0.10	1.16 ± 0.10	1.06 ± 0.10	0.86 ± 0.10	305
23	0.66 ± 0.10	1.26 ± 0.10	1.16 ± 0.10	0.96 ± 0.10	305
22	0.71 ± 0.10	1.31 ± 0.10	1.21 ± 0.10	1.01 ± 0.10	305
21	0.81 ± 0.10	1.41 ± 0.10	1.31 ± 0.10	1.11 ± 0.10	305
20	0.86 ± 0.10	1.66 ± 0.10	1.46 ± 0.10	1.16 ± 0.10	305
19	0.96 ± 0.20	1.76 ± 0.20	1.56 ± 0.20	1.26 ± 0.20	200
18	1.07 ± 0.20	1.87 ± 0.20	1.67 ± 0.20	1.37 ± 0.20	200
17	1.19 ± 0.20	1.99 ± 0.20	1.79 ± 0.20	1.49 ± 0.20	200
16	1.34 ± 0.20	2.14 ± 0.20	1.94 ± 0.20	1.64 ± 0.20	153
15	1.50 ± 0.20	2.30 ± 0.20	2.10 ± 0.20	1.80 ± 0.20	153
14	1.68 ± 0.20	2.48 ± 0.20	2.28 ± 0.20	2.08 ± 0.20	100
13	1.93 ± 0.20	2.73 ± 0.20	2.53 ± 0.20	2.33 ± 0.20	100
12	2.16 ± 0.25	2.96 ± 0.25	2.76 ± 0.25	2.56 ± 0.25	100
11	2.41 ± 0.25	3.21 ± 0.25	3.01 ± 0.25	2.81 ± 0.25	150
10	2.69 ± 0.25	3.49 ± 0.25	3.29 ± 0.25	3.09 ± 0.25	150
9	3.00 ± 0.25	4.00 ± 0.25	3.80 ± 0.25	3.40 ± 0.25	150
8	3.38 ± 0.25	4.38 ± 0.25	4.18 ± 0.25	3.78 ± 0.25	100
7	3.76 ± 0.25	4.76 ± 0.25	4.56 ± 0.25	4.16 ± 0.25	100
6	4.22 ± 0.25	5.22 ± 0.25	5.02 ± 0.25	4.80 ± 0.25	100
5	4.72 ± 0.25	5.72 ± 0.25	5.52 ± 0.25	5.32 ± 0.25	50
4	5.28 ± 0.30	6.28 ± 0.30	6.08 ± 0.30	5.88 ± 0.25	50
3	5.94 ± 0.30	6.94 ± 0.30	6.74 ± 0.30	6.54 ± 0.25	1.00
2	6.68 ± 0.30	7.68 ± 0.30	7.48 ± 0.30	7.28 ± 0.25	1.00
1	7.46 ± 0.30	8.46 ± 0.30	8.26 ± 0.30	8.06 ± 0.25	1.00
0	8.38 ± 0.30	9.38 ± 0.30	9.18 ± 0.30	8.98 ± 0.25	1.00

Description.	Product Code
PTFE Teflon tubing 0.71mm Clear 5M	CB22101
PTFE Teflon tubing 0.86mm Clear 5M	CB22102
PTFE Teflon tubing 1.07mm Clear 5M	CB22103
PTFE Teflon tubing 1.34mm Clear 5M	CB22104
PTFE Teflon tubing 1.50mm Clear 5M	CB22105
PTFE Teflon tubing 1.93mm Clear 5M	CB22106
PTFE Teflon tubing 2.86mm Clear 5M	CB22107
PTFE Teflon tubing 3.00mm Clear 5M	CB22108

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