



SJSTech-Tron Heat Shrinkable Tubing
 A Context Engineering Product
 1043 Di Giulio Ave ~ Santa Clara, CA 95050
 Tel: 800-282-3248 ~ Fax: 408-748-8683
 email: hstubing@scienceshopusa.com

Heat Shrink Tubing Professional Grade Flexible Flame Retarded Polyolefin* TT-100

TT-100 is a high performance, multi purpose polyolefin based, heat shrinkable tubing, with excellent electrical, chemical and physical properties. It is designed for a wide range of applications, including military and commercial, and for the consumer/OEM market. It is used extensively for cable and wire harnessing, strain relief, insulation, color-coding, identification and protection against fluids.

Material Characteristics:

- 2:1 Shrink Ratio
- Certified to MIL-DTL-23053/5, Classes 1, 2, and 3
- 7 standard colors: Black (BLK), White (WHT), Red (RED), Yellow (YLW), Blue (BLU), Green (GRN), Clear (CLR). 5 non-standard colors Brown, Purple, Orange, Gray, Green/Yellow
- Shrink temperature of 90° C and operating temperature of -55° to +135° C
- Typical applications include: Insulation, Wire Markers, Wire Bundling
- Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

Order Information

Ordering Size	Expanded ID Minimum		Recovered ID Maximum		Nominal Recovered Wall	
	Inch	MM	Inch	MM	Inch	MM
3/64	0.046	1.2	0.023	0.6	0.016	0.43
1/16	0.063	1.6	0.031	0.8	0.017	0.43
3/32	0.093	2.4	0.046	1.2	0.020	0.51
1/8	0.125	3.2	0.062	1.6	0.020	0.51
3/16	0.187	4.8	0.093	2.4	0.020	0.52
1/4	0.250	6.4	0.125	3.2	0.025	0.65
3/8	0.375	9.5	0.187	4.7	0.025	0.65
1/2	0.500	12.7	0.250	6.4	0.025	0.65
3/4	0.750	19.1	0.375	9.5	0.030	0.77
1	1.000	25.4	0.750	12.7	0.035	0.89
1 1/2	1.500	38.1	1.000	19.1	0.040	1.00
2	2.00	50.8	1.500	25.4	0.045	1.10

*Clear Tubing is not Flame Retarded

