

## HSP0 – HEAT SHRINK TUBING



Approved

Thin wall, flame retardant, 2:1 shrink ratio, flexible, crosslinked polyolefin heat shrinkable tubing.

### DESCRIPTION

HSP0 thin wall, heat shrinkable tubing is a general purpose heat shrink tubing made from a specially formulated, cross-linked polyolefin. It offers excellent electrical, chemical, and physical properties. This tough, flexible tubing can be used for insulation, harnessing, strain relief, and identification purposes in a variety of industrial and military applications.



All colours in stock up to 1" See pages C-6,7 for complete part #'s and package Qty's

### MAIN FEATURES

- Shrink Ratio of 2 to 1
- Meets UL, CSA
- 14 standard sizes in 6 colours
- Flame Retardant (except clear)
- Low smoke generation
- Standard 4 foot lengths or 100 foot spools
- 600V Rated
- Continuous operating temperature -45°C to 125°C
- Halogen free
- UL224 VW-1 – black only

### Tolerances

3/64"-1/4"	±.008"
5/16"-1/2"	±.012"
5/8"-3/4"	±.016"
5/16"-1/2"	±.012"
3/4"-1"	±.020"

Part # (add your colour code)			Expanded (D) Internal Diameter IN. (mm)	Recovered (d) Internal Diameter IN. (mm)	(W) Wall Thickness IN. (mm)
100' Spool	4' PCS	6' PCS			
HSP0-062-_-C	HSP0-062-_-IIL	HSP0-062-_-6"	.062 (1.6)	.031 (.80)	.011 (.28)
HSP0-125-_-C	HSP0-125-_-IIL	HSP0-125-_-6"	.125 (3.2)	.063 (1.6)	.016 (.21)
HSP0-187-_-C	HSP0-187-_-IIL	HSP0-187-_-6"	.188 (4.7)	.094 (2.4)	.020 (.50)
HSP0-250-_-C	HSP0-250-_-IIL	HSP0-250-_-6"	.250 (6.4)	.125 (3.2)	.022 (.55)
HSP0-312-_-C	HSP0-312-_-IIL	N/A	.312 (7.9)	.158 (3.9)	.024 (.60)
HSP0-375-_-C*	HSP0-375-_-IIL	HSP0-375-_-6"	.375 (9.5)	.188 (4.8)	.024 (.60)
HSP0-500-_-C	HSP0-500-_-IIL	HSP0-500-_-6"	.500 (12.7)	.250 (6.4)	.024 (.60)
HSP0-625-_-C	HSP0-625-_-IIL	N/A	.625 (15.9)	.313 (7.94)	.028 (.70)
HSP0-750-_-C	HSP0-750-_-IIL	HSP0-750-_-6"	.750 (19.1)	.375 (9.50)	.032 (.80)
HSP0-1000-_-C	HSP0-1000-_-IIL	HSP0-1000-_-6"	1.00 (25.4)	.500 (12.7)	.035 (.90)
HSP0-1500-_-C	HSP0-1500-_-IIL	N/A	1.50 (38.1)	.750 (19.0)	.040 (1.0)
HSP0-2000-_-C	HSP0-2000-_-IIL	N/A	2.00 (50.8)	1.00 (25.4)	.040 (1.0)
N/A	HSP0-3000-_-IIL	N/A	3.00 (76.2)	1.50 (38.1)	.050 (1.3)
N/A	HSP0-4000-_-IIL*	N/A	4.00 (101.6)	2.00 (50.8)	.057 (1.6)

### APPLICABLE STANDARDS & SPECIFICATIONS

CSA C22.2, 125 DEGREES C  
No. 198.1 FILE 220127

UL224, 125 DEGREES C  
(colours only)  
FILE 203950

ROHS and Sony Compliant

\* Black only

### Colour Codes

- 0..... Black
- 2..... Red
- 4..... Yellow
- 5..... Green
- 6..... Blue
- 9..... Clear
- WH..... White



### INSTALLATION

When heated 120°C, HSP0 will shrink unrestricted to 50% (2:1) of its supplied diameter.