

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.



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 -49°F to 257°F (-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"

All colours in stock up to 1" See pages 9-10 for complete part #'s and package Qty's

Part # (add your colour code)			Expanded (D) Internal Diameter IN. (mm)	Recovered (d) Internal Diameter IN. (mm)	Use with Wire Size (Approx)	(W) Wall Thickness IN. (mm)	APPLICABLE STANDARDS & SPECIFICATIONS
100' Spool	4' PCS	6" PCS					
HSP0-062-_-C	HSP0-062-_-IIL	HSP0-062-_-6"	.062 (1.6)	.031 (.80)	-	.011 (.28)	CSA C22.2, 125 DEGREES C No. 198.1 FILE 220127
HSP0-125-_-C	HSP0-125-_-IIL	HSP0-125-_-6"	.125 (3.2)	.063 (1.6)	18-14 GA	.016 (.21)	
HSP0-187-_-C	HSP0-187-_-IIL	HSP0-187-_-6"	.188 (4.7)	.094 (2.4)	14-10 GA	.020 (.50)	UL224, 125 DEGREES C (colours only) FILE 203950
HSP0-250-_-C	HSP0-250-_-IIL	HSP0-250-_-6"	.250 (6.4)	.125 (3.2)	12-8 GA	.022 (.55)	
HSP0-312-_-C	HSP0-312-_-IIL	N/A	.312 (7.9)	.158 (3.9)	-	.024 (.60)	ROHS and Sony Compliant
HSP0-375-_-C*	HSP0-375-_-IIL	HSP0-375-_-6"	.375 (9.5)	.188 (4.8)	10-6 GA	.024 (.60)	
HSP0-500-_-C	HSP0-500-_-IIL	HSP0-500-_-6"	.500 (12.7)	.250 (6.4)	8-2 GA	.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)	1-2/0 GA	.032 (.80)	
HSP0-1000-_-C	HSP0-1000-_-IIL	HSP0-1000-_-6"	1.00 (25.4)	.500 (12.7)	1/0-4/0 GA	.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)	

* Black only

Colour Codes

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



INSTALLATION

When heated 248°F (120°C), HSP0 will shrink unrestricted to 50% (2:1) of its supplied diameter.



HEAT SHRINK STANDARD PACKAGING

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
ALPO-125-0-IIL	BLACK	1/8"	1/24"	200 FT
ALPO-187-0-IIL	BLACK	3/16"	1/16"	200 FT
ALPO-250-0-IIL	BLACK	1/4"	1/12"	100 FT
ALPO-375-0-IIL	BLACK	3/8"	1/8"	100 FT
ALPO-500-0-IIL	BLACK	1/2"	1/6"	100 FT
ALPO-750-0-IIL	BLACK	3/4"	1/4"	40 FT
ALPO-1000-0-IIL	BLACK	1"	1/3"	40 FT
ALPO-1250-0-IIL	BLACK	1-1/4"	7/16"	40 FT
ALPO-1500-0-IIL	BLACK	1-1/2"	1/2"	40 FT
ALPO-125-2-IIL	RED	1/8"	1/24"	200 FT
ALPO-187-2-IIL	RED	3/16"	1/16"	200 FT
ALPO-250-2-IIL	RED	1/4"	1/12"	100 FT
ALPO-375-2-IIL	RED	3/8"	1/8"	100 FT
ALPO-500-2-IIL	RED	1/2"	1/6"	100 FT
ALPO-750-2-IIL	RED	3/4"	1/4"	40 FT
ALPO-1000-2-IIL	RED	1"	1/3"	40 FT
ALPO-1250-2-IIL	RED	1-1/4"	7/16"	40 FT
ALPO-1500-2-IIL	RED	1-1/2"	1/2"	40 FT
ADHESIVE LINED POLYOLEFIN H.S. IN 6" PIECES				
ALPO-125-0-6"	BLACK	1/8"	1/24"	6 PCS
ALPO-187-0-6"	BLACK	3/16"	1/16"	6 PCS
ALPO-250-0-6"	BLACK	1/4"	1/12"	6 PCS
ALPO-375-0-6"	BLACK	3/8"	1/8"	6 PCS
ALPO-500-0-6"	BLACK	1/2"	1/6"	6 PCS
ALPO-750-0-6"	BLACK	3/4"	1/4"	6 PCS
ALPO-1000-0-6"	BLACK	1"	1/3"	6 PCS
ALPO-1500-0-6"	BLACK	1-1/2"	1/2"	6 PCS
ALPO-125-2-6"	RED	1/8"	1/24"	6 PCS
ALPO-187-2-6"	RED	3/16"	1/16"	6 PCS
ALPO-250-2-6"	RED	1/4"	1/12"	6 PCS
ALPO-375-2-6"	RED	3/8"	1/8"	6 PCS
ALPO-500-2-6"	RED	1/2"	1/6"	6 PCS
ALPO-750-2-6"	RED	3/4"	1/4"	6 PCS
ALPO-1000-2-6"	RED	1"	1/3"	6 PCS
THIN WALL POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HSP0-062-0-IIL	BLACK	1/16"	1/32"	200 FT
HSP0-125-0-IIL	BLACK	1/8"	1/16"	200 FT
HSP0-187-0-IIL	BLACK	3/16"	3/32"	200 FT
HSP0-250-0-IIL	BLACK	1/4"	1/8"	100 FT
HSP0-312-0-IIL	BLACK	5/16"	5/32"	100 FT
HSP0-375-0-IIL	BLACK	3/8"	3/16"	100 FT
HSP0-500-0-IIL	BLACK	1/2"	1/4"	100 FT
HSP0-625-0-IIL	BLACK	5/8"	5/16"	100 FT
HSP0-750-0-IIL	BLACK	3/4"	3/8"	40 FT
HSP0-1000-0-IIL	BLACK	1"	1/2"	40 FT
HSP0-1500-0-IIL	BLACK	1-1/2"	3/4"	40 FT
HSP0-2000-0-IIL	BLACK	2"	1"	40 FT
HSP0-3000-0-IIL	BLACK	3"	1.5"	20 FT
HSP0-4000-0-IIL	BLACK	4"	2"	20 FT

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
THIN WALL POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HSP0-062-2-IIL	RED	1/16"	1/32"	200 FT
HSP0-125-2-IIL	RED	1/8"	1/16"	200 FT
HSP0-187-2-IIL	RED	3/16"	3/32"	200 FT
HSP0-250-2-IIL	RED	1/4"	1/8"	100 FT
HSP0-375-2-IIL	RED	3/8"	3/16"	100 FT
HSP0-500-2-IIL	RED	1/2"	1/4"	100 FT
HSP0-625-2-IIL	RED	5/8"	5/16"	100 FT
HSP0-750-2-IIL	RED	3/4"	3/8"	40 FT
HSP0-1000-2-IIL	RED	1"	1/2"	40 FT
HSP0-1500-2-IIL	RED	1-1/2"	3/4"	40 FT
HSP0-062-5-IIL	GREEN	1/16"	1/32"	200 FT
HSP0-125-5-IIL	GREEN	1/8"	1/16"	200 FT
HSP0-187-5-IIL	GREEN	3/16"	3/32"	200 FT
HSP0-250-5-IIL	GREEN	1/4"	1/8"	100 FT
HSP0-375-5-IIL	GREEN	3/8"	3/16"	100 FT
HSP0-500-5-IIL	GREEN	1/2"	1/4"	100 FT
HSP0-625-5-IIL	GREEN	5/8"	5/16"	100 FT
HSP0-750-5-IIL	GREEN	3/4"	3/8"	40 FT
HSP0-1000-5-IIL	GREEN	1"	1/2"	40 FT
HSP0-1500-5-IIL	GREEN	1-1/2"	3/4"	40 FT
HSP0-062-4-IIL	YELLOW	1/16"	1/32"	200 FT
HSP0-125-4-IIL	YELLOW	1/8"	1/16"	200 FT
HSP0-187-4-IIL	YELLOW	3/16"	3/32"	200 FT
HSP0-250-4-IIL	YELLOW	1/4"	1/8"	100 FT
HSP0-375-4-IIL	YELLOW	3/8"	3/16"	100 FT
HSP0-500-4-IIL	YELLOW	1/2"	1/4"	100 FT
HSP0-625-4-IIL	YELLOW	5/8"	5/16"	100 FT
HSP0-750-4-IIL	YELLOW	3/4"	3/8"	40 FT
HSP0-1000-4-IIL	YELLOW	1"	1/2"	40 FT
HSP0-1500-4-IIL	YELLOW	1-1/2"	3/4"	40 FT
HSP0-062-6-IIL	BLUE	1/16"	1/32"	200 FT
HSP0-125-6-IIL	BLUE	1/8"	1/16"	200 FT
HSP0-187-6-IIL	BLUE	3/16"	3/32"	200 FT
HSP0-250-6-IIL	BLUE	1/4"	1/8"	100 FT
HSP0-375-6-IIL	BLUE	3/8"	3/16"	100 FT
HSP0-500-6-IIL	BLUE	1/2"	1/4"	100 FT
HSP0-625-6-IIL	BLUE	5/8"	5/16"	100 FT
HSP0-750-6-IIL	BLUE	3/4"	3/8"	40 FT
HSP0-1000-6-IIL	BLUE	1"	1/2"	40 FT
HSP0-1500-6-IIL	BLUE	1-1/2"	3/4"	40 FT
HSP0-062-WH-IIL	WHITE	1/16"	1/32"	200 FT
HSP0-125-WH-IIL	WHITE	1/8"	1/16"	200 FT
HSP0-187-WH-IIL	WHITE	3/16"	3/32"	200 FT
HSP0-250-WH-IIL	WHITE	1/4"	1/8"	100 FT
HSP0-375-WH-IIL	WHITE	3/8"	3/16"	100 FT
HSP0-500-WH-IIL	WHITE	1/2"	1/4"	100 FT
HSP0-625-WH-IIL	WHITE	5/8"	5/16"	100 FT
HSP0-750-WH-IIL	WHITE	3/4"	3/8"	40 FT
HSP0-1000-WH-IIL	WHITE	1"	1/2"	40 FT
HSP0-1500-WH-IIL	WHITE	1-1/2"	3/4"	40 FT



HEAT SHRINK

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
THIN WALL POLYOLEFIN H.S. IN 6" PCS				
HSP0-062-0-6"	BLACK	1/16"	1/32"	6 PCS
HSP0-125-0-6"	BLACK	1/8"	1/16"	6 PCS
HSP0-187-0-6"	BLACK	3/16"	3/32"	6 PCS
HSP0-250-0-6"	BLACK	1/4"	1/8"	6 PCS
HSP0-375-0-6"	BLACK	3/8"	3/16"	6 PCS
HSP0-500-0-6"	BLACK	1/2"	1/4"	6 PCS
HSP0-750-0-6"	BLACK	3/4"	3/8"	6 PCS
HSP0-1000-0-6"	BLACK	1"	1/2"	6 PCS
THIN-WALL POLYOLEFIN H.S. 100' ROLLS				
HSP0-062-0-C	BLACK	1/16"	1/32"	100 FT
HSP0-125-0-C	BLACK	1/8"	1/16"	100 FT
HSP0-187-0-C	BLACK	3/16"	3/32"	100 FT
HSP0-250-0-C	BLACK	1/4"	1/8"	100 FT
HSP0-375-0-C	BLACK	3/8"	3/16"	100 FT
HSP0-500-0-C	BLACK	1/2"	1/4"	100 FT
HSP0-750-0-C	BLACK	3/4"	3/8"	100 FT
HSP0-1000-0-C	BLACK	1"	1/2"	100 FT
HSP0-1500-0-C	BLACK	1-1/2"	3/4"	100 FT
HSP0-2000-0-L	BLACK	2"	1"	50 FT

BUTANE TORCH

MODEL #: 762099

- Ideal for heat shrink tubing
- Adjustable flame
- Butane not included
- Uses regular lighter butane refill



Heat Shrink Torch – Medium Duty

Part No.	COLOUR	SIZE EXP.	SIZE REC.	CTN/QTY
MEDIUM WALL ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
MAPO-400-0-IIL	BLACK	.40"	.15"	8 FT
MAPO-750-0-IIL	BLACK	.75"	.22"	8 FT
MAPO-1100-0-IIL	BLACK	1.10"	.40"	4 FT
MAPO-1300-0-IIL	BLACK	1.30"	.40"	4 FT
MAPO-1500-0-IIL	BLACK	1.50"	.50"	4 FT
MAPO-1700-0-IIL	BLACK	1.70"	.50"	4 FT
MAPO-2050-0-IIL	BLACK	2.05"	.75"	4 FT
MAPO-2750-0-IIL	BLACK	2.75"	1.00"	4 FT
MAPO-3500-0-IIL	BLACK	3.50"	1.18"	4 FT
MAPO-4700-0-IIL	BLACK	4.70"	1.57"	4 FT
MAPO-6700-0-IIL	BLACK	6.70"	2.30"	4 FT
MAPO-9000-0-IIL	BLACK	9.00"	3.00"	4 FT
HEAVY WALL ADHESIVE LINED POLYOLEFIN H.S. IN 4 FT. LENGTHS				
HAP0-350-0-IIL	BLACK	.35"	.12"	8 FT
HAP0-500-0-IIL	BLACK	.51"	.16"	8 FT
HAP0-750-0-IIL	BLACK	.75"	.24"	4 FT
HAP0-1100-0-IIL	BLACK	1.10"	.35"	4 FT
HAP0-1500-0-IIL	BLACK	1.50"	.47"	4 FT
HAP0-2000-0-IIL	BLACK	2.00"	.63"	4 FT
HAP0-2700-0-IIL	BLACK	2.68"	.87"	4 FT
HAP0-3500-0-IIL	BLACK	3.54"	1.18"	4 FT
HAP0-4700-0-IIL	BLACK	4.72"	1.57"	4 FT

HEAT SHRINK GUN

MODEL#: HS-GUN

- Includes Hot Air Baffle
- 120 Volt
- 1200 Watt 4100 BTU
- 2 Stage (750° F, 1000° F)



Heat Shrink Gun – Flameless