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[www.BuyHeatShrink.com](http://www.BuyHeatShrink.com)

## 2:1 Polyolefin Heat Shrink Tubing Rolls

Get Polyolefin Heat Shrink Tubing for use in industrial applications, cable repair, intricate electronics protection, and anywhere you need a versatile seal to insulate and secure electrical components.

### **What is Shrink Tube?**

Heat Shrink Tube's unique composition melts when heated, creating a seal around interior components that fits closer than any other insulation possible. Heat shrink tube also acts as a sealant for moisture in small spaces. Of all shrink tubing materials available, polyolefin tubing heat shrink is most popular due to its flexibility and low shrink temperature.

### **What is Heat Shrink Used For?**

Practical uses for heat shrink include Wire Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Strain Relief, and Solder Insulation. With a maximum continuous use temperature of 135°C, our Polyolefin tubing ensures extended use in extreme conditions. Shrink temperature is 120°C and operating temperature of -55°C to + 135°C.

### **Colored Heat Shrink**

Rolls of Heat Shrink Tubing are available in 12 standard colors making it ideal for color coding. Clear heat-shrink tubing allows for inspection, and is often used for labeling, and concealing.

### **Features:**

- 2:1 Shrink Ratio (shrinks to 50% of its original diameter)
- Meets requirements of SAE AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Classes 1, 2 (Clear), and 3
- UL 224 VW-1 and CSA OFT recognized
- Maximum Continuous use temperature 135°C
- **Colored Heat Shrink Tubing:** We carry 12 standard heat shrink colors: Black, Clear, Red, White, Blue, Yellow, Brown, Gray, Orange, Green, Violet and Yellow/Green
- Shrink Temperature of 120°C and operating temperature of -55°C to + 135°C
- Crosses to : Sumitomo B2, Raychem RNF-100, Alpha FIT-221, 3M FP301 heat shrink, Canusa CPX-100, LG GSHS-1635F
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.
- RoHS and RoHS2 compliant
- Range of rolls and sizes, some sizes are sold by the foot other sizes range from 25 foot rolls to 500 foot rolls, as well as optional 4 foot pieces.
- Other 2 to 1 Polyolefin options including [Pre cut Heat Shrink](#), [Low Temperature Shrink Tubing](#) and [Shiny Heat Shrink](#) are also available in various diameters and lengths.

### Dimensions

Diameter	Mil Specification #	Manufacturer Part #	ID Before Shrink	ID After Shrink	Wall After Shrink	Flat Width
3/64"	AMS-DTL-23053/5-101	HS2-0047	0.046"	0.023"	0.018"	1/16"
1/16"	AMS-DTL-23053/5-102	HS2-0063	0.063"	0.031"	0.018"	1/8"
3/32"	AMS-DTL-23053/5-103	HS2-0094	0.093"	0.046"	0.019"	1/8"
1/8"	AMS-DTL-23053/5-104	HS2-0125	0.125"	0.062"	0.019"	3/16"
3/16"	AMS-DTL-23053/5-105	HS2-0188	0.187"	0.093"	0.019"	5/16"
1/4"	AMS-DTL-23053/5-106	HS2-025	0.25"	0.125"	0.026"	3/8"
3/8"	AMS-DTL-23053/5-107	HS2-0375	0.375"	0.187"	0.026"	9/16"
1/2"	AMS-DTL-23053/5-108	HS2-050	0.5"	0.25"	0.029"	13/16"
5/8"	AMS-DTL-23053/5-5/8	HS2-0625	0.625"	0.313"	0.033"	1"
3/4"	AMS-DTL-23053/5-109	HS2-075	0.75"	0.37"	0.035"	1-3/16"
1"	AMS-DTL-23053/5-110	HS2-100	1"	0.5"	0.039"	1-9/16"
1-1/4"	N/A	HS2-125	1.26"	0.63"	0.039"	1-15/16"
1-1/2"	AMS-DTL-23053/5-111	HS2-150	1.5"	0.75"	0.039"	2-3/8"
2"	AMS-DTL-23053/5-112	HS2-200	2"	1"	0.045"	3-1/8"
3"	AMS-DTL-23053/5-113	HS2-300	3"	1.5"	0.049"	4-3/4"
4"	AMS-DTL-23053/5-114	HS2-400	4"	2"	0.055"	6-5/16"
5"	N/A	HS2-500	5"	2.5"	0.059"	7-7/8"
6"	N/A	HS2-600	6"	3"	0.06"	9-7/16"