



A division of CSA Technical Solutions, LLC  
**1980 NW 44<sup>th</sup> St Deerfield Beach, FL 33064**  
**Phone 954-978-0056 Fax 888-617-2010**  
www.BuyHeatShrink.com

## 4 to 1 Polyolefin Heat Shrinkable Tubing

Our 4:1 over-expanded flexible, flame-retardant heat shrinkable polyolefin tubing. It is used for special circumstances such as cable jacket retrofitting or repair, and electrical insulation of wire assemblies with oversize components or connectors.

The over-expanded product configuration easily fits over the end of a connector, and shrinks down to 1/4 of its original diameter to fit snugly over the wires. Our tubing is available in 4-foot sections.

### Features

- 4:1 Shrink Ratio (shrinks to 1/4 its original diameter)
- Meets requirements of AMS-DTL-23053/5 (formerly MIL-I-23053/5), Class 1
- UL 224 **VW-1** and CSA OFT recognized
- Maximum Continuous use temperature 135°C
- Available in Black
- Shrink Temperature of 120°C and operating temperature of -55°C to + 135°C
- Crosses to: Sumitomo B2(4X), Raychem RP-4800, Alpha FIT-421, LG GSHS-4635
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical

Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

### Dimension

Internal PN	Diameter	Min ID Before Shrink	Min ID After Shrink	Min Wall Recovered
<b>HS4-050</b>	1/2"	0.47"	0.118"	0.043
<b>HS4-075</b>	3/4"	0.75"	0.188"	0.051"
<b>HS4-100</b>	1"	1.26"	0.32"	0.059"
<b>HS4-125</b>	1-1/4"	1.26"	0.32"	0.059"
<b>HS4-150</b>	1-1/2"	1.50"	0.37"	0.059"
<b>HS4-200</b>	2"	2.00"	0.50"	0.045"
<b>HS4-300</b>	3"	3.00"	0.81"	0.045"