



A division of CSA Technical Solutions, LLC
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4:1 Polyolefin Heat Shrink Tubing

Our 4:1 over-expanded flexible, flame-retardant polyolefin heat shrink tubing 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 and meets requirements of AMS-DTL-23053/5 (formerly MIL-I-23053/5), Class 1 UL 224 VW-1 and CSA OFT recognized. Crosses to Sumitomo B2(4X), Raychem RP-4800, Alpha FIT-421, LG GSHS-4635. Polyolefin heat shrink tubing is a general, flexible heat shrink tubing which can be used for a wide range of applications, including military and professional electronics. Standard applications are insulation, wire Identification, wire bundling, mechanical protection, color coding, lightweight harnessing, physical and electrical protection of components, strain relief, and solder insulation.

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.

Dimensions

Part Number	Diameter	Min ID Before Shrink	Min ID After Shrink	Min wall recovered
HS4-050	1/2"	0.47"	0.118"	0.043"
HS4-075	3/4"	0.75"	0.188"	0.051"
HS4-125	1"	1.26"	0.32"	0.059"
HS4-125	1-1/4"	1.26"	0.32"	0.059"
HS4-150	1-1/2"	1.50"	0.37"	0.059"
HS4-200	2"	2.00"	0.50"	0.045"
HS4-300	3"	3.00"	0.81"	0.045"