



4:1 Single Wall Heat Shrink Tubing - 4 foot Stick

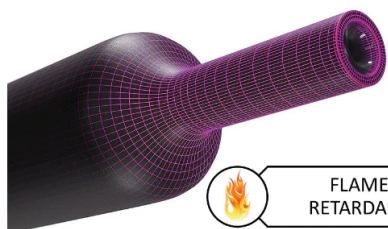
Description:

4:1 over-expanded polyolefin heat shrink tubing is flexible, flame-retardant, and used for specialty applications that include cable jacket retrofitting and repair, as well as the electrical insulation of wire assemblies with oversize components or connectors. The over-expanded product fits easily over the end of a connector and shrinks down to 25% of its original diameter to fit snugly over both the connector and any narrower attached wires. Available in Black.

Sold in various diameters. Sold in 4' lengths in black. Available in 1" to 1-1/2" inside diameters.

Continuous operating temperature: -55°C (-67°F) to 135°C (275°F)

4:1 HEAT SHRINK TUBING



FLAME
RETARDANT



CHEMICAL & OIL
RESISTANT



75% SHRINKAGE

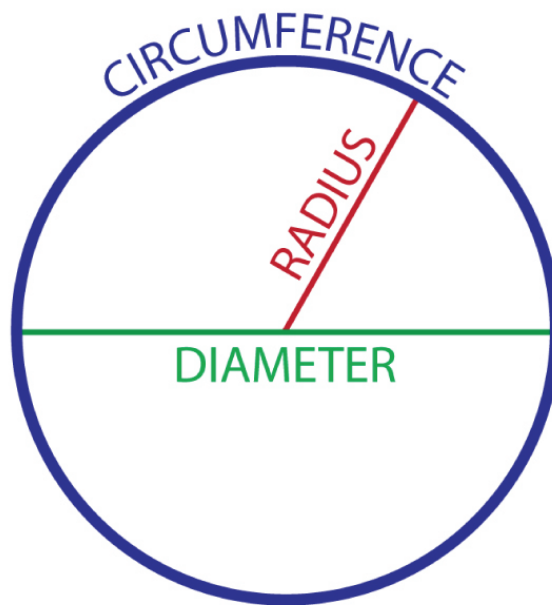
Applications:

Polyolefin heat shrink tubing is ideal for a wide variety of applications such as:

- Cable management
- Electrical insulation
- Mechanical protection
- Environmental sealing
- Wire harnessing

Features:

- Shrink ratio: 75% or more in the radial direction, 50% or less in the axial direction
- Continuous operating temperature: -55°C (-67°F) to 135°C (275°F)
- Flammability: UL VW-1, CSA OFT (except clear)
- High resistance to abrasion, chemicals and oils



Part #	Size	Expanded		Recovered			
		Internal Diameter Minimum		Internal Diameter Maximum		Minimum Total Wall Thickness	
		(D)		(d)		(t)	
	Metric (Inch)	In.	mm	In.	mm	In.	mm
HS402	25mm (1")	1	25.4	0.276	7	0.037	0.96
HS403	32mm (1-1/4")	1.26	32	0.315	8	0.059	1.5
HS404	38mm (1-1/2")	1.5	38	0.374	9.5	0.059	1.5

Property		Test Method	Value
Physical	Unaged	Tensile strength	Min. 1,500 psi
		Elongation	Min. 200%
	Aged	Elongation	Min. 100%
	Fluid Resist.	Tensile strength	Min. 1,000 psi
		Dielectric strength	Min. 400 Volts/mil
	Concentricity		Min. 50%
	Heat shock		250°C/4 hrs
	Low temperature flexibility		- 55°C/4 hrs
	Secant modulus		ASTM D882
	Specific gravity		ASTM D792
Electrical	Dielectric strength		ASTM D2671
	Volume resistivity		ASTM D876
	Copper corrosion		175°C/16 hrs
Chemical	Fungus resistance		ASTM G21
	Water Absorption		ASTM D570
	Flammability		ASTM D2671