

Heat Shrink Tubing

6:1 Shrink Tubing

The Heavy-Duty High Ratio 6 to 1 cross-linked polyolefin, flame retardant Heat Shrink Tubing is universal. It easily fits over and seals large, bulky connections and only three sizes are needed to cover cable and connections from 3/4 to 3-1/2 inches. The inner adhesive provides a watertight seal, excellent strain relief, and added tensile strength. With high dielectric strength and protection against wet or underground environments.

**Ratings**

Continuous Operating Temperature -55°C to 110°C

Shrink Temperature 120°C

IEC 60684-3-247

Dielectric Strength: 500 V/mil [20kV/mm] per ASTM D149, IEC 243 Test Method

Tensile Strength: 2100 psi per ASTM D412, ISO 37 Test Method

Elongation: 600% per ASTM D412, ISO 37 Test Method

Hardness [Shore D]: 50D per ASTM D2240 Test Method

Water Absorption: 0.1% per ASTM D570 Test Method

Fungus Resistance: No growth per ASTM G21 Test Method

Fluid Resistance: Good to Excellent per SAE-AMS-DTL-23053

Performance Characteristics

✓ Flame Retardant

Engineered to Resist

Abrasion



Tension

Features & Benefits**Self-Sealing**

Inner adhesive provides a watertight seal, ideal for wet and corrosive locations and underground applications.

Wide Application Range

Only three sizes needed to cover wire from #16AWG through 2,000 MCM cable.

Greater Strength

Provides excellent strain relief and tensile strength.

Versatile

Designed to adhere to cable jackets and other non-oily surfaces.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Part No.	Length (in.)	Each = 1 Bag of 4 Pieces	Before Shrinking		After Shrinking	
			O.D. (in.)	Wall Thickness (in.)	O.D. (in.)	Wall Thickness (in.)
75001	24	Each	0.75	0.04	0.125	0.123
75002	24	Each	2	0.045	0.33	0.17
75003	24	Each	3.5	0.048	0.673	0.17

