

HEAT-SHRINKABLE TUBING

The Heat-Shrinking Tubing Series is halogen-free, flame-retardant, polyolefin heat shrinkable tubing. The typical properties are flameretardant, good resistant to common fluids and solvents and high dielectric strength. So it is suitable for a wide range of applications, including electrical insulation, strain relief, cable bonding, color coding and identification of wires, cables, pipes, and electrical and electronic components. Our products are certified under the following standards:



ITEM	SPECIFICATIONS	
Shrink Temperature (°C)	90~120	
Operating Temperature Range (°C)	-55~125	
Radial Shrink Ratio (%)	≥2:1	
Longitudinal Change (%)	≤ ± 5	
Tensile Strength (MPa)	≥10.4	
Ultimate Elongation Ratio (%)	≥200	
Aging in Circulation-Air Oven	158.0 ± 1.0°C, 168 hrs	
After Aging	Tensile Strength (MPa)	≥7.28
	Ultimate Elongation Ratio (%)	≥100
Volume Resistivity (Ω.cm)	10 ¹⁴	
Dielectric Strength (kV/mm)	≥15	
Flammability	VW-1	
Concentricity (%)	≥65	

100 FT. HEAT SHRINK TUBING - ROLLS

Add the suffix for the color when ordering: black=BK, red=R, blue=BL, yellow=Y, clear=C, green=G, white=W and violet=V.

SIZE (inch)	SIZE (mm)	STD CTN
1"	Ø25	100 ft./roll
3/4"	Ø20	100 ft./roll
1/2"	Ø13	100 ft./roll
3/8"	Ø9.0	100 ft./roll
1/4"	Ø6.5	100 ft./roll
3/16"	Ø4.5	100 ft./roll
1/8"	Ø3.0	100 ft./roll
3/32"	Ø2.0	100 ft./roll
1/16"	Ø1.5	100 ft./roll
3/64"	Ø1.0	100 ft./roll

4 FT. HEAT SHRINK TUBING - STICKS

Add the suffix for the color when ordering: black=BK, red=R, blue=BL, yellow=Y, clear=C, green=G, white=W and violet=V.

SIZE (inch)	SIZE (mm)	STD CTN
1"	Ø25	4 ft./25 sticks
3/4"	Ø20	4 ft./25 sticks
1/2"	Ø13	4 ft./25 sticks
3/8"	Ø9.0	4 ft./25 sticks
1/4"	Ø6.5	4 ft./25 sticks
3/16"	Ø4.5	4 ft./25 sticks
1/8"	Ø3.0	4 ft./25 sticks
3/32"	Ø2.0	4 ft./25 sticks
1/16"	Ø1.5	4 ft./25 sticks
3/64"	Ø1.0	4 ft./25 sticks



DUAL-WALL HEAT-SHRINKABLE TUBING

Manufactured by co-extrusion of irradiated cross-linking polyolefin and specifically designed hot melt adhesive. This tubing may be used in a wide variety of electrical applications, including back end connector sealing, breakouts, and connector to cable transitions. High expansion ratio makes it possible to repair most damaged cable jackets without removing connectors.



ITEM	SPECIFICATIONS	
Shrink Temperature (°C)	110	
Operating Temperature Range (°C)	-55~125	
Radial Shrink Ratio (%)	≥3:1	
Longitudinal Change (%)	≥10	
Tensile Strength (MPa)	≥10.4	
Ultimate Elongation Ratio (%)	≥200	
Aging in Circulation-Air Oven	158.0 ± 1.0°C, 168 hrs	
After Aging	Tensile Strength (MPa)	≥7.3
	Ultimate Elongation Ratio (%)	≥7.3
Volume Resistivity (Ω.cm)	10 ¹³	
Dielectric Strength (kV/mm)	≥15	
Flammability	VW-1	
Water Absorption (%)	Less than 0.4%	
Fluid Resistance	Excellent	
Copper Corrosion	No corrosion	
Softening Point (°C)	120+5	
Tissue Strength (N/25mm)	>80	

4 FT. HEAT SHRINK TUBING - STICKS

Available in Red and Black

SIZE (inch)	SIZE (mm)	STD CTN
1"	Ø25	4 ft./25 sticks
3/4"	Ø20	4 ft./25 sticks
1/2"	Ø13	4 ft./25 sticks
3/8"	Ø9.0	4 ft./25 sticks
1/4"	Ø6.5	4 ft./25 sticks
3/16"	Ø4.5	4 ft./25 sticks
1/8"	Ø3.0	4 ft./25 sticks

HEAT-SHRINKABLE TUBING PRODUCTS



2.5" BOXED HEAT SHRINK

2:1 ratio; polyolefin
Quantity/sizes: (60) 1/16", (40) 1/8",
(20) 3/16", (18) 1/4", (10) 3/8", (10) 1/2"

COLOR	QTY/BOX
Black	158
Red	158



6" BAGGED HEAT SHRINK - COLOR

Comes in the following quantity/colors:

- (2) Black, (1) Blue,
- (2) Clear, (1) Green, (2) Red,
- (1) White, (1) Yellow

SIZE	QTY/BAG
1/8"	10
3/16"	10
1/4"	10
3/8"	10



4" BOXED HEAT SHRINK

2:1 ratio; polyolefin
Quantity/sizes: (60) 1/16", (35) 3/32",
(25) 1/18", (20) 3/16", (10) 1/4", (10) 3/8".
Colors: Black, Blue, Clear, Green, Red,
White, Yellow

COLOR	QTY/BOX
Various	160
Black	160

6" BAGGED HEAT SHRINK

Various: 24 pieces
4 pieces per size:
3/32", 1/8", 3/16", 1/4", 3/8", 1/2".
All others are 10 pieces of
each size.

COLOR	SIZE	QTY/BAG
Various	Various	24
Black	1/8"	10
Black	3/32"	10
Black	3/16"	10
Black	1/4"	10
Black	3/8"	10
Black	1/2"	10



4" BOXED DUAL-WALL HEAT SHRINK

3:1 ratio; polyolefin; adhesive lined
Comes in the following quantity/sizes:
(20) 1/8", (20) 2/16", (10) 1/4", (5) 3/8",
(5) 1/2", (2) 3/4"

COLOR	QTY/BOX
Black	62

Special sizes available,
contact Sales to discuss.

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