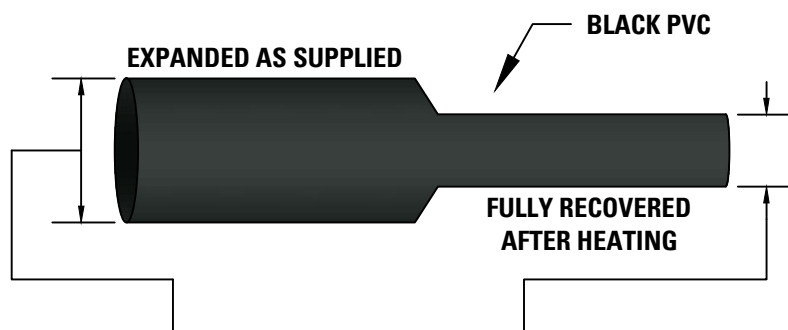


Heat shrink sleeving is perfect for insulating and protecting your wire or cable connection. This heat shrink tubing is made of a black thin-wall layer of PVC. It has a shrink ratio of 2 to 1 and can shrink to cover items of irregular shapes, so this high quality sleeving is recommended for applications requiring smooth, tight-fitting, aesthetic coverings. The sleeving is flexible and long-term, and protects wires from UV light, fading, chemicals, moisture, and abrasion.

- Type: Thin Wall, PVC Heat Shrink (2:1) Sleeving
- Sleeving Material: Polyvinyl Chloride (PVC), Black
- Shrink Ratio: 2 to 1
- Shrink Temperature: 100°C (212°F)
- Temperature Rating: -20°C (-4°F) to 105°C (221°F)
 - Flammability: UL Subject 224 VW-1
 - Brittleness Temperature: -28°C (-18°F)
- Voltage Rating: CSA OFT rated for 600 V
- Mechanical Properties:
 - Tensile Strength, Minimum: 3,000 psi (20.7 N/mm²)
 - Elongation, Minimum: 300%
 - Specific Gravity, Maximum: 1.32

- Electrical Properties:
 - Dielectric Strength, Minimum: 1,083 V/mil (43 kV/mm)
 - Volume Resistivity, Minimum: 21.5 × 10¹² Ω·cm
- Chemical Properties:
 - Resists many chemicals, oils, chlorine, moisture, salt water, and fungus
 - Provides outstanding resistance to UV light
- Specifications Met:
 - SAE-AMS-DTL-23053/2 Class 2
 - ASTM D3150
- Storage: Heat sensitive – Store at 21°C (70°F) or below
- REACH & RoHS Compliant
- Available in 7 diameters and 17 cut lengths (see below)



PART NUMBER	SUPPLIED INSIDE DIAMETER, MIN.	RECOVERED INSIDE DIAMETER, MAX.	RECOVERED WALL THICKNESS, MIN.
1/8PVCHS	0.125" (3.18 mm)	0.063" (1.60 mm)	0.025" (0.64 mm)
3/16PVCHS	0.188" (4.76 mm)	0.093" (2.36 mm)	0.025" (0.64 mm)
1/4PVCHS	0.250" (6.35 mm)	0.125" (3.18 mm)	0.025" (0.64 mm)
3/8PVCHS	0.375" (9.53 mm)	0.187" (4.75 mm)	0.028" (0.71 mm)
1/2PVCHS	0.500" (12.70 mm)	0.250" (6.35 mm)	0.028" (0.71 mm)
3/4PVCHS	0.750" (19.05 mm)	0.375" (9.53 mm)	0.033" (0.84 mm)
1PVCHS	1.000" (25.40 mm)	0.500" (12.70 mm)	0.038" (0.97 mm)

AVAILABLE LENGTHS
1' (0.30 m)
2' (0.61 m)
3' (0.91 m)
4' (1.22 m)
5' (1.52 m)
6' (1.83 m)
8' (2.44 m)
10' (3.05 m)
12' (3.66 m)
15' (4.57 m)
20' (6.10 m)
25' (7.62 m)
50' (15.24 m)
100' (30.48 m)
250' (76.20 m)
500' (152.39 m)
1000' (304.79 m)

PVC Heat Shrink Sleeving

Flexible, 2:1
Data Sheet

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- Wire Processing
- Coil Winding
- Wire Procurement Services

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(815) 385-1987

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