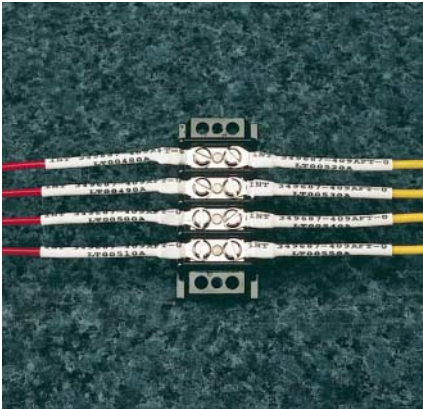


Custom Printed Sleeves

► HEAT-SHRINKABLE POLYOLEFIN SLEEVES



- Slip custom-printed sleeve over the wire and apply heat for a few seconds...a tight bond results
- Ideal as wire marker, insulator or splice – conforms to irregular shapes
- Type HSA is a general purpose heat-shrinkable sleeving made of flexible, irradiated, flame-retardant polyolefin. Available in White or Black
- Type HSB is a transparent version of the above. It is recommended for encapsulating, with Black or Red printing

HSA: White or Black Polyolefin

HSB: Clear Polyolefin

HSA*	Size:		Inside Diameter Before Shrinkage Minimum	Inside Diameter After Shrinkage Minimum	Wall Thickness After Shrinkage Normal
	Size:	HSB	Inch (mm)	Inch (mm)	Inch (mm)
HSA-16		HSB-16	0.063 (1.60)	0.031 (0.80)	0.020 (.508)
HSA-24		HSB-24	0.093 (2.40)	0.046 (1.20)	0.020 (.508)
HSA-32		HSB-32	0.125 (3.20)	0.062 (1.60)	0.020 (.508)
HSA-48		HSB-48	0.187 (4.80)	0.093 (2.40)	0.020 (.508)
HSA-64		HSB-64	0.250 (6.40)	0.125 (3.20)	0.025 (.635)
HSA-95		HSB-95	0.375 (9.50)	0.187 (4.80)	0.025 (.635)
HSA-127		HSB-127	0.500 (12.70)	0.250 (6.40)	0.025 (.635)
HSA-190		HSB-190	0.750 (19.00)	0.375 (9.00)	0.030 (.762)
HSA-254		HSB-254	1.000 (25.40)	0.500 (12.80)	0.035 (.889)
HSA-381		HSB-381	1.500 (38.10)	0.750 (19.00)	0.040 (1.016)
HSA-508		HSB-508	2.000 (50.80)	1.000 (25.40)	0.045 (1.143)
HSA-762		HSB-762	3.000 (76.20)	1.500 (38.20)	0.050 (1.27)
HSA-1016		HSB-1016	4.000 (101.60)	2.000 (50.80)	0.055 (1.397)

**Add -WT or -BK to the stock number for choice of tubing color.*

Use this table for sizing. Consult factory for pricing and ordering information

Custom - 2,500 piece minimum, 100 per legend

Bulk Tubing

HEAT-SHRINK TUBING



Make your own custom sleeves with the BradyMark™ bench hot stamper. HSA and HSB tubing (see below) are available in stock sizes ranging from a minimum inside diameter (before shrinking) of 0.046 in to a maximum I.D. (before shrinking) of 1.000 in.

HSA Tubing. General purpose heat-shrinkable sleeving made of flexible, irradiated and flame-retardant polyolefin. Available in black or white.

HSB Tubing. Transparent sleeve recommended for encapsulating.

HSA and HSB Tubing

Part Number	Color	Part Number	Color	Package Feet (m)	ID, Before Shrinkage Minimum Inch (mm)	ID, After Shrinkage Minimum Inch (mm)
HSA-12	White or Black	HSB-12	Clear	100.00 (30.48)	0.046 (1.17)	0.023 (0.58)
HSA-16	White or Black	HSB-16	Clear	100.00 (30.48)	0.063 (1.60)	0.031 (0.80)
HSA-24	White or Black	HSB-24	Clear	100.00 (30.48)	0.093 (2.36)	0.046 (1.17)
HSA-32	White or Black	HSB-32	Clear	100.00 (30.48)	0.125 (3.18)	0.062 (1.60)
HSA-48	White or Black	HSB-48	Clear	100.00 (30.48)	0.187 (4.75)	0.093 (2.40)
HSA-64	White or Black	HSB-64	Clear	100.00 (30.48)	0.250 (6.35)	0.125 (3.18)
HSA-95	White or Black	HSB-95	Clear	100.00 (30.48)	0.375 (9.53)	0.187 (4.75)
HSA-127	White or Black	HSB-127	Clear	100.00 (30.48)	0.500 (12.70)	0.250 (6.35)
HSA-190	White or Black	HSB-190	Clear	100.00 (30.48)	0.750 (19.05)	0.375 (9.53)
HSA-254	White or Black	HSB-254	Clear	100.00 (30.48)	1.000 (25.40)	0.500 (12.70)
HSA-381	White only	HSB-381	Clear	100.00 (30.48)	1.500 (38.10)	0.750 (19.05)
HSA-508	White only	HSB-508	Clear	100.00 (30.48)	2.000 (50.80)	1.000 (25.40)

*For HSA tubing, add -WT or -BK to part number to specify color.

PVC TUBING

Part Number	Package Feet (m)	Approx. Wire Gauge*	Minimum Inside Diameter Inch (mm)	Maximum Inside Diameter Inch (mm)	Part Number	Package Feet (m)	Approx. Wire Gauge*	Minimum Inside Diameter Inch (mm)	Maximum Inside Diameter Inch (mm)
PVC-24	100 (30.48)	34	0.020 (0.50)	0.027 (0.69)	PVC-4	100 (30.48)	10	0.204 (5.20)	0.224 (5.70)
PVC-16	100 (30.48)	22	0.051 (1.30)	0.061 (1.60)	PVC-3	100 (30.48)	8	0.229 (5.80)	0.249 (6.30)
PVC-15	100 (30.48)	22, 20	0.057 (1.40)	0.067 (1.70)	PVC-2	100 (30.48)	8	0.258 (6.60)	0.278 (7.10)
PVC-14	100 (30.48)	22, 20	0.064 (1.60)	0.072 (1.80)	PVC-1	100 (30.48)	8	0.289 (7.30)	0.311 (7.90)
PVC-13	100 (30.48)	20, 18	0.072 (1.80)	0.080 (2.00)	PVC-0	100 (30.48)	6	0.325 (8.30)	0.347 (8.80)
PVC-12	100 (30.48)	18, 16	0.081 (2.10)	0.089 (2.30)	PVC-312	100 (30.48)	6	0.310 (7.90)	0.332 (8.40)
PVC-11	100 (30.48)	18, 16	0.091 (2.30)	0.101 (2.60)	PVC-375	100 (30.48)	4, 6	0.375 (9.50)	0.399 (10.10)
PVC-10	100 (30.48) 500 (152.40)**	18, 16	0.102 (2.60)	0.112 (2.80)	PVC-437	100 (30.48)	2	0.438 (11.10)	0.462 (11.70)
PVC-9	100 (30.48) 500 (152.40)**	18, 16	0.114 (2.90)	0.124 (3.10)	PVC-500	100 (30.48)	1	0.500 (12.70)	0.524 (13.30)
PVC-8	100 (30.48) 500 (152.40)**	14, 16	0.129 (3.30)	0.141 (3.60)	PVC-562	100 (30.48)	0	0.562 (14.30)	0.592 (15.00)
PVC-7	100 (30.48) 500 (152.40)**	14	0.144 (3.70)	0.158 (4.00)	PVC-625	100 (30.48)	000	0.625 (15.90)	0.655 (16.60)
PVC-6	100 (30.48) 500 (152.40)**	12	0.162 (4.10)	0.178 (4.50)	PVC-750	100 (30.48)	0000	0.750 (19.00)	0.786 (20.00)
PVC-5	100 (30.48) 500 (152.40)**	10	0.182 (4.60)	0.198 (5.00)					

**PVC-5-10 may be ordered in 500 ft spools by adding -500 to the end of the part number (ie. PVC-5-500).

*Wires of the same conductor gauge may have different outside diameters depending on the insulation material used.