

Pacer

Heat Shrink







Heat shrink is useful in a wide range of applications. Epoxy lined heat shrink is a semi-flexible tube which possesses a melt-able inner lining. The inner lining is adhesive which flows when heated to ensure complete sealing. This offers insulation and mechanical protection needed in electrical connections. As an added bonus, epoxy lined heat shrink provides a moisture-proof seal. Heavy wall heat shrink is coated internally with a dual purpose thermoplastic liner. This liner flows and encapsulates when heated. The benefit of this is a sealed, tough connection. When cooled, the tubing offers high mechanical strength.



Construction

Cross linked polyolefin with a meltable inner lining





Benefits

-  Easy to use
-  Multiple sizes
-  Moisture proof
-  Variety of colors
-  Complete sealing
-  Built for longevity

Pacer is a Proud Member of:



Applications

-  Commercial Usage
-  Residential Usage
-  Industrial Usage
-  Marine Usage



3-TO-1 HEAT SHRINK

PART NUMBER	EXPANDED I.D. (Inches)	RECOVERED I.D. (Inches)	APPLICATION RANGE AWG*	RECOVERED WALL THICKNESS (Inches)	AVAILABLE COLORS
BEHS-1/8	0.125	0.0417	20, 18	0.038	BK, CL, RD
BEHS-3/16	0.188	0.0625	16, 14	0.045	BK, CL, RD, YL
BEHS-1/4	0.250	0.0830	12, 10	0.047	BK, CL, GN, WH, RD, YL
BEHS-3/8	0.375	0.1250	8, 6	0.050	BK, CL, GN, WH, RD, YL
BEHS-1/2	0.500	0.1670	4, 2	0.055	BK, CL, GN, WH, RD, YL
BEHS-3/4	0.750	0.2500	1, 1/0, 2/0	0.065	BK, CL, GN, WH, RD, YL
BEHS-1	1.000	0.4000	3/0, 4/0	0.075	BK, CL, GN, WH, RD, YL
BEHS-1.5	1.500	0.6000	N/A	0.120	BK, RD
BEHS-2.05	2.050	0.8000	N/A	0.150	BK



APPLICATIONS: *Environment/moisture protection *Sealing electrical connections *Encapsulate splices *Sealing cable ends *Strain relief

*Rugged abrasion/vibration protection *Clear heat shrink is ideal for labeling

FEATURES: *Shrink ratio 3:1 *Semi-flexible *Moisture sealing *Flame retardant (except clear)

COMPLIANCES: MIL-I-23053/4 Class 3

CHARACTERISTICS: Operating Temperature: -55°C to 110°C

PRE-CUT ADHESIVE HEAT SHRINK TUBING FOR BATTERY CABLE ASSEMBLIES

PART NUMBER	LENGTH (Inches)	AVAILABLE COLORS	PACKAGE SIZE
BEHS-1/2-1.5-10	1.500	BK, RD, YL	10 PCS, 1000
BEHS-3/4-1.5-10	1.500	BK, RD, YL	10 PCS, 1000
BEHS-1-1.5-10	1.500	BK, RD, YL	10 PCS



HEAVY WALL TUBING

PART NUMBER	EXPANDED ID (Inches)	RECOVERED ID (Inches)	APPLICATION RANGE AWG*	RECOVERED WALL THICKNESS (Inches)
BHW3/4BK	0.750	0.250	6 - 1 (.25 - .65)	0.09
BHW3/4RD	0.750	0.250	6 - 1 (.25 - .65)	0.09
BHW1.1BK	1.100	0.367	1/0 - 4/0 (.40 - .95)	0.12
BHW1.1RD	1.100	0.367	1/0 - 4/0 (.40 - .95)	0.12



APPLICATIONS: *Splice sealing *Primary insulation *Cable/jacket repair *Direct burial/submersible *Strain relief

FEATURES: *Highly abrasion and impact resistant *Easy installation, shrinks when heated over 120°C *Thermoplastic liner will adhere to PVC, neoprene and polyolefin, EPR, steel and aluminum

COMPLIANCES: MIL-I-23053/15 Class 2

BHW is coated internally with a dual purpose thermoplastic liner, which flows and encapsulates when heated. When cooled, the tubing offers the mechanical strength of a superior adhesive and the corrosion protection of a high quality mastic. When choosing a size, consider any components or connectors that may need to be covered.

2-TO-1 HEAT SHRINK

PART NUMBER	EXPANDED I.D. (Inches)	RECOVERED I.D. (Inches)	APPLICATION RANGE AWG*	RECOVERED WALL THICKNESS (Inches)	AVAILABLE COLORS
BHS-1/16	0.062	0.031	24, 22, 20	0.018	BK, BL, CL, GN, RD, WH, YL
BHS-1/8	0.125	0.063	20, 18	0.020	BK, BL, CL, GN, RD, WH, YL
BHS-3/16	0.188	0.094	16, 14	0.020	BK, BL, CL, GN, RD, WH, YL
BHS-1/4	0.250	0.125	12, 10	0.025	BK, BL, CL, GN, RD, WH, YL
BHS-3/8	0.375	0.188	8, 6	0.025	BK, BL, CL, GN, GN/YL**, RD, WH, YL
BHS-1/2	0.500	0.250	4, 2	0.025	BK, BL, CL, GN, RD, WH, YL
BHS-3/4	0.750	0.375	1, 1/0, 2/0	0.030	BK, BL, CL, GN, RD, WH, YL
BHS-1	1.000	0.500	3/0, 4/0	0.035	BK, CL, RD
BHS-1.5	1.500	0.750	N/A	0.040	BK, CL, RD, WH, YL
BHS-2	2.000	1.000	N/A	0.045	BK
BHS-3	3.000	1.500	N/A	0.050	BK
BHS-4	4.000	2.000	N/A	0.055	BK



APPLICATIONS: *Insulation *Wire identification *Wire bundling *Mechanical protection *Physical/electrical protection of components

FEATURES: *2:1 shrink ratio *Flexible *High tensile strength *Flame retardant (except clear)

COMPLIANCES: *UL 224, 125°C *CSA 125°C *AMS-DTL 23053/5

CHARACTERISTICS: *Oper. Temp.: -55°C to 135°C *Min. Shrink Temp.: 100°C *Dielectric Strength: 400V/mil

Two to one heat shrink tubing slides easily over small inline splices and connectors, and shrinks down to 50% of its original diameter to fit snugly over any wire, hose or cable. Also, it is the ideal way to terminate the ends of your braided sleeving and to create a tight professional finish.

SEMI-RIGID HEAT SHRINK TUBING

PART NUMBER	EXPANDED I.D. (Inches)	RECOVERED I.D. (Inches)	APPLICATION RANGE AWG*	RECOVERED WALL THICKNESS (Inches)	AVAILABLE COLORS
BSR-1/8	0.125	0.063	20, 18	0.020	BK
BSR-3/16	0.188	0.094	16, 14	0.020	BK
BSR-1/4	0.250	0.125	12, 10	0.025	BK
BSR-3/8	0.375	0.188	8, 6	0.025	BK
BSR-3/4	0.750	0.375	1, 1/0, 2/0	0.030	BK
BSR-1	1.000	0.500	3/0, 4/0	0.035	BK



BSR is a semi-rigid, dual wall, non-flame retarded polyolefin heat shrinkable tubing. Upon the application of heat, the inner liner melts and flows to encapsulate components or splices contained within. BSR meets or exceeds the requirements of AMS-DTL-23053/4, Class 1. It is also UL recognized 125°C, 600V. BSR provides good strain relief when recovered, but does not adhere to the substrate material; it can be removed for repair of the components.