

# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing



- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls come in a variety of lengths (determined by diameter)

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Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 6" Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths

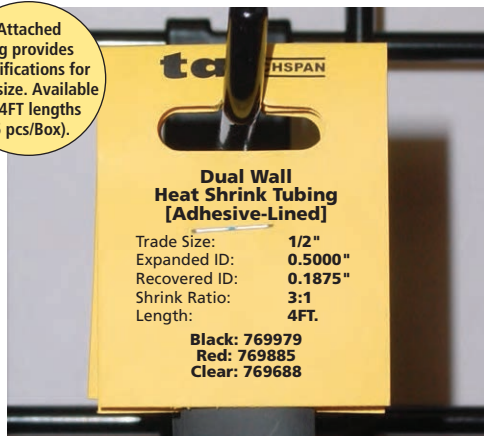
### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Black)

Expanded ID (Trade Size)	Recovered/ Shrink ID (Approx)	Use with Wire Size (Approx)	Length	Package Quantity	Package Type	Part#
1/8"	3/64"	22-18GA	6"	6 pcs	Bag	669900
1/8"	3/64"	22-18GA	6"	100 pcs	Bag	669900B
1/8"	3/64"	22-18GA	4FT	5 pcs	Box	769974
1/8"	3/64"	22-18GA	4FT	50 pcs	Box	769974B
1/8"	3/64"	22-18GA	10 metres	1 pc	Spool	769974RL
3/16"	1/16"	20-12GA	6"	6 pcs	Bag	669939
3/16"	1/16"	20-12GA	6"	100 pcs	Bag	669939B
3/16"	1/16"	20-12GA	4FT	5 pcs	Box	769976
3/16"	1/16"	20-12GA	4FT	50 pcs	Box	769976B
3/16"	1/16"	20-12GA	8 metres	1 pc	Spool	769976RL
1/4"	3/32"	16-10GA	6"	6 pcs	Bag	669940
1/4"	3/32"	16-10GA	6"	100 pcs	Bag	669940B
1/4"	3/32"	16-10GA	4FT	5 pcs	Box	769977
1/4"	3/32"	16-10GA	4FT	25 pcs	Box	769977B
1/4"	3/32"	16-10GA	3 metres	1 pc	Spool	769977RL
3/8"	1/8"	12-6GA	6"	6 pcs	Bag	669941
3/8"	1/8"	12-6GA	6"	100 pcs	Bag	669941B
3/8"	1/8"	12-6GA	4FT	5 pcs	Box	769978
3/8"	1/8"	12-6GA	4FT	25 pcs	Box	769978B
3/8"	1/8"	12-6GA	5 metres	1 pc	Spool	769978RL
1/2"	3/16"	8-2GA	6"	6 pcs	Bag	669942
1/2"	3/16"	8-2GA	6"	100 pcs	Bag	669942B
1/2"	3/16"	8-2GA	4FT	5 pcs	Box	769979
1/2"	3/16"	8-2GA	4FT	25 pcs	Box	769979B
1/2"	3/16"	8-2GA	4 metres	1 pc	Spool	769979RL
3/4"	1/4"	4-2/0GA	6"	6 pcs	Bag	669943
3/4"	1/4"	4-2/0GA	6"	100 pcs	Bag	669943B
3/4"	1/4"	4-2/0GA	4FT	5 pcs	Box	769980
3/4"	1/4"	4-2/0GA	4FT	10 pcs	Box	769980B
3/4"	1/4"	4-2/0GA	2.5 metres	1 pc	Spool	769980RL
1"	11/32"	2-4/0GA	6"	6 pcs	Bag	669944
1"	11/32"	2-4/0GA	6"	100 pcs	Bag	669944B
1"	11/32"	2-4/0GA	4FT	5 pcs	Box	769981
1"	11/32"	2-4/0GA	4FT	10 pcs	Box	769981B
1"	11/32"	2-4/0GA	2 metres	1 pc	Spool	769981RL
1-1/2"	17/32"	4/0GA-250MCM	4FT	5 pcs	Box	*769989

+NEW

Heating Tools can be found on pages 126-127

Attached tag provides specifications for each size. Available on 4FT lengths (5 pcs/Box).



Cutting off as much as you need from a continuous spool reduces wasted tubing

Spooled Dual Wall Heat Shrink... Available Exclusively at Techspan!

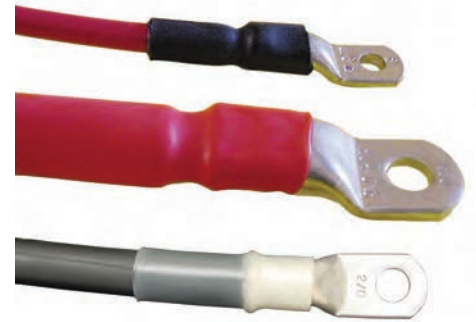


Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Spooled Rolls

# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing (Continued)

- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls come in a variety of lengths (determined by diameter)



Heat Shrink Applied to Battery Cable Assemblies



### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Red)

Expanded ID (Trade Size)	Recovered/ Shrink ID (Approx)	Use with Wire Size (Approx)	Length	Package Quantity	Package Type	Part#
1/8"	3/64"	22-18GA	6"	6 pcs	Bag	669971
1/8"	3/64"	22-18GA	6"	100 pcs	Bag	669971B
1/8"	3/64"	22-18GA	4FT	5 pcs	Box	*769971
1/8"	3/64"	22-18GA	4FT	50 pcs	Box	769971B
1/8"	3/64"	22-18GA	10 metres	1 pc	Spool	769971RL
3/16"	1/16"	20-12GA	6"	6 pcs	Bag	669982
3/16"	1/16"	20-12GA	6"	100 pcs	Bag	669982B
3/16"	1/16"	20-12GA	4FT	5 pcs	Box	*769982
3/16"	1/16"	20-12GA	4FT	50 pcs	Box	769982B
3/16"	1/16"	20-12GA	8 metres	1 pc	Spool	769982RL
1/4"	3/32"	16-10GA	6"	6 pcs	Bag	669983
1/4"	3/32"	16-10GA	6"	100 pcs	Bag	669983B
1/4"	3/32"	16-10GA	4FT	5 pcs	Box	*769983
1/4"	3/32"	16-10GA	4FT	25 pcs	Box	769983B
1/4"	3/32"	16-10GA	3 metres	1 pc	Spool	769983RL
3/8"	1/8"	12-6GA	6"	6 pcs	Bag	669984
3/8"	1/8"	12-6GA	6"	100 pcs	Bag	669984B
3/8"	1/8"	12-6GA	4FT	5 pcs	Box	*769984
3/8"	1/8"	12-6GA	4FT	25 pcs	Box	769984B
3/8"	1/8"	12-6GA	5 metres	1 pc	Spool	769984RL
1/2"	3/16"	8-2GA	6"	6 pcs	Bag	669985
1/2"	3/16"	8-2GA	6"	100 pcs	Bag	669985B
1/2"	3/16"	8-2GA	4FT	5 pcs	Box	*769985
1/2"	3/16"	8-2GA	4FT	25 pcs	Box	769985B
1/2"	3/16"	8-2GA	4 metres	1 pc	Spool	769985RL
3/4"	1/4"	4-2/0GA	6"	6 pcs	Bag	669986
3/4"	1/4"	4-2/0GA	6"	100 pcs	Bag	669986B
3/4"	1/4"	4-2/0GA	4FT	5 pcs	Box	*769986
3/4"	1/4"	4-2/0GA	4FT	10 pcs	Box	769986B
3/4"	1/4"	4-2/0GA	2.5 metres	1 pc	Spool	769986RL
1"	11/32"	2-4/0GA	6"	6 pcs	Bag	669987
1"	11/32"	2-4/0GA	6"	100 pcs	Bag	669987B
1"	11/32"	2-4/0GA	4FT	5 pcs	Box	*769987
1"	11/32"	2-4/0GA	4FT	10 pcs	Box	769987B
1"	11/32"	2-4/0GA	2 metres	1 pc	Spool	769987RL
1-1/2"	17/32"	4/0GA-250MCM	4FT	5 pcs	Box	*769658



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 6" Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Spooled Rolls

# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing (Continued)

- 3:1 shrink ratio
- Made of adhesive-lined, cross-linked polyolefin that is flexible and easy to work with
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components
- Will bond to plastics, rubber, neoprene, steel and polyethylene

- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 120°C
- Flame retardant

**3:1** SHRINK RATIO

- Formerly known as "Seal Wall Heat Shrink"
- Sizes available:
  - 1/8" to 1-1/2" (At expanded ID)
- Colours available:
  - Black, Clear, Red (In stock)
  - Blue, White, Yellow (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 6" & 4FT lengths. Spooled rolls



Dual Wall (Adhesive-Lined) Heat Shrink Tubing – 4FT Lengths

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Clear, Translucent)

Expanded ID (Trade Size)	Recovered/Shrunk ID (Approx)	Use with Wire Size (Approx)	Length	Package Quantity	Package Type	Part#
1/8"	3/64"	22-18GA	4FT	5 pcs	Box	769684
3/16"	1/16"	20-12GA	4FT	5 pcs	Box	769685
1/4"	3/32"	16-10GA	4FT	5 pcs	Box	769686
3/8"	1/8"	12-6GA	4FT	5 pcs	Box	769687
1/2"	3/16"	8-2GA	4FT	5 pcs	Box	769688
3/4"	1/4"	4-2/0GA	4FT	5 pcs	Box	769689
1"	11/32"	2-4/0GA	4FT	5 pcs	Box	769690
1-1/2"	17/32"	4/0GA-250MCM	4FT	5 pcs	Box	*769659

Heating Tools can be found on pages 126-127

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Transparent

- 3:1 shrink ratio
- Made of adhesive-lined cross-linked ionic polymer
- Adhesive inner wall provides superior sealing against water, moisture and other contaminants
- Excellent for coverage of irregularly shaped connectors and components

- Will bond to plastics, rubber, neoprene, steel and polyethylene
- Provides added strain relief and sealing of terminals and connectors
- Electrical insulation of simple in-line splices
- Abrasion-resistant for tubes and pipes
- Can also be used to repair damaged wire harnesses
- Operating temperature: -55°C to +125°C

**3:1** SHRINK RATIO

**\*NEW**

- Minimum shrink temperature: 90°C
- Flame retardant
- Sizes available:
  - .176" to .365" (At expanded ID)
- Colours available:
  - Clear (Transparent)
- Lengths available:
  - 6" lengths



\*669654



\*669655



\*669656

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing – (Clear, Transparent)

Expanded ID	Recovered/Shrunk ID (Approx)	Use with Wire Size (Approx)	Length	Package Quantity	Package Type	Part#
0.176"	0.045"	22-18GA	6"	6 pcs	Bag	*669654
0.250"	0.080"	16-14GA	6"	6 pcs	Bag	*669655
0.365"	0.100"	12-10GA	6"	6 pcs	Bag	*669656

Heating Tools can be found on pages 126-127

**\*NEW**

**\*NEW**

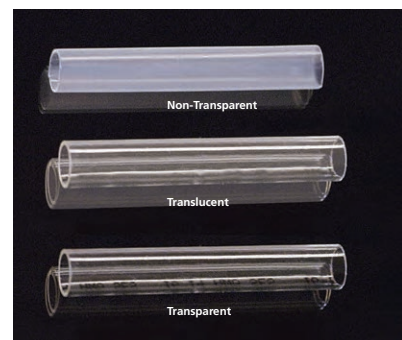
**\*NEW**

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**"You Choose how Clear you want your Dual Wall (Adhesive-Lined) Heat Shrink Tubing!"**

**Why Use Clear Transparent Dual Wall (Adhesive-Lined) Heat Shrink?**

- Provides optimal clarity for visual inspection
- Adhesive-lined, Dual Wall tubing ensures a waterproof seal
- Wire gauge is imprinted on the tubing to simplify size identification



## Heat Shrink Tubing

### Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment – ‘Flip’ Kit



**769001** This assortment contains 147 pieces of widely used Dual Wall (Adhesive-Lined) Heat Shrink Tubing (3:1 Shrink Ratio) in both black and red. Flip Kits are handy both in the shop and the service vehicle. They are portable, organized, and will fit into most slider storage racks. The 32 adjustable compartments allow you to customize your own kit... if you want! Dimensions: 18" W x 12" L x 3" H . Plastic storage tray with carrying handle.

**Kit Contents:**

Part#	Qty	Part#	Qty
669900	24 pcs	669971	6 pcs
669939	24 pcs	669982	6 pcs
669940	24 pcs	669983	6 pcs
669941	18 pcs	669984	6 pcs
669942	12 pcs	669985	3 pcs
669943	6 pcs	669986	3 pcs
669944	6 pcs	669987	3 pcs

For more information on this Flip Kit, see page 236



**769001** 147 pc Dual Wall (Adhesive-Lined) Heat Shrink Tubing ‘Flip’ Kit



### Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit



**769000** This handy assortment kit comes complete with 67 pieces of widely used Dual Wall (Adhesive-Lined) Heat Shrink Tubing (3:1 Shrink Ratio) in both black and red... all in a plastic storage tray. Each part number is indexed on an affixed reference chart for easy identification and quick reorder. Dimensions: 11" W x 6" L x 1" H

**Kit Contents:**

ID Size	Qty/Size	Consists of:	
		Black	Red
1/8"	12 pcs	12 pcs x 669900	
3/16"	24 pcs	18 pcs x 669939	6 pcs x 669982
1/4"	12 pcs	9 pcs x 669940	3 pcs x 669983
3/8"	9 pcs	6 pcs x 669941	3 pcs x 669984
1/2"	6 pcs	4 pcs x 669942	2 pcs x 669985
3/4"	4 pcs	2 pcs x 669943	2 pcs x 669986



**769000** Dual Wall (Adhesive-Lined) Heat Shrink Tubing Assortment Kit in a Plastic Storage Tray

A neat way to store, stock and display 4FT lengths of Heat Shrink Tubing

### Merchandising/Storing Unit for 4FT Heat Shrink Tubing



**768190** With 10 slots, this merchandiser display will fit the 10 most common sizes of Dual Wall (Adhesive-Lined) Heat Shrink Tubing in both black and red. Each size and colour is stocked in their own box and is labeled for easy identification. Note: Slatwall backdrop display & signage shown in photo is not included.

Comes complete with the following.

Part#	Expanded Size	Colour	Quantity
769976B	3/16"	Black	50 pcs
769977B	1/4"	Black	25 pcs
769978B	3/8"	Black	25 pcs
769979B	1/2"	Black	25 pcs
769980B	3/4"	Black	10 pcs
769982B	3/16"	Red	50 pcs
769983B	1/4"	Red	25 pcs
769988B	3/8"	Red	25 pcs
769985B	1/2"	Red	25 pcs
769986B	3/4"	Red	10 pcs



**4FT Heat Shrink Display/Storage Unit**

# Heat Shrink Tubing

## Dual Wall (Semi-Rigid) Heat Shrink Tubing with Meltable Inner Wall



Dual Wall (Semi-Rigid) Heat Shrink Tubing – 6" Lengths

- 3:1 shrink ratio
- Made of semi-rigid cross-linked polyolefin whose outer wall provides excellent strain relief
- Thick, meltable inner wall ensures complete environmental protection
- Will bond to plastics, rubbers and metals
- Provides added strain relief and sealing of terminals and connectors
- Mechanical protection of wire leads
- Corrosion protection of high temperature components and brazed joints
- Operating temperature: -55°C to +125°C
- Minimum shrink temperature: 110°C
- Flame retardant
- Sizes available:
  - 1/8" to 1" (At expanded ID)
- Colours available:
  - Black
- Lengths available:
  - 1.5", 6", 4FT lengths

### Dual Wall (Semi-Rigid) Heat Shrink Tubing with Meltable Inner Wall – (Black)

Expanded ID (Trade Size)	Recovered/ Shrink ID (Approx)	Use with Wire Size (Approx)	Length	Package Quantity	Package Type	Part#
1/8"	3/64"	22-18GA	6"	20 pcs	Bag	*769900
1/8"	3/64"	22-18GA	4FT	5 pcs	Box	*769931
1/8"	3/64"	22-18GA	4FT	50 pcs	Box	*769931B
3/16"	1/16"	20-12GA	6"	20 pcs	Bag	769939
3/16"	1/16"	20-12GA	6"	500 pcs	Bag	769939B
3/16"	1/16"	20-12GA	4FT	5 pcs	Box	*769933
3/16"	1/16"	20-12GA	4FT	50 pcs	Box	769933B
1/4"	3/32"	16-10GA	6"	20 pcs	Bag	769940
1/4"	3/32"	16-10GA	6"	500 pcs	Bag	769940B
1/4"	3/32"	16-10GA	4FT	25 pcs	Box	769934B
3/8"	1/8"	12-6GA	1.5"	6 pcs	Bag	769898
3/8"	1/8"	12-6GA	6"	20 pcs	Bag	769941
3/8"	1/8"	12-6GA	6"	500 pcs	Bag	*769941B
3/8"	1/8"	12-6GA	4FT	25 pcs	Box	769935B
1/2"	3/16"	8-2GA	1.5"	6 pcs	Bag	769899
1/2"	3/16"	8-2GA	6"	20 pcs	Bag	769942
1/2"	3/16"	8-2GA	6"	500 pcs	Bag	*769942B
1/2"	3/16"	8-2GA	4FT	25 pcs	Box	769936B
3/4"	1/4"	4-2/0GA	6"	10 pcs	Bag	769943
3/4"	1/4"	4-2/0GA	4FT	10 pcs	Box	769937B
1"	11/32"	2-4/0GA	6"	10 pcs	Bag	769944

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Dual Wall (Semi-Rigid) Heat Shrink Tubing – 4FT Lengths

Heating Tools can be found on pages 126-127

# Heat Shrink Tubing

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Heavy-Wall

- 3:1 shrink ratio
- Provides maximum reliability for insulating and sealing electrical connections and terminations, including direct burial, URD and submersible applications
- Provides excellent impact, abrasion, corrosion, and chemical resistance
- 600V Rated; 1KV, 90°C continuous use
- Thermoplastic adhesive liner provides excellent insulating and environmental sealing protection for splices, connections, jacket repairs and terminations
- Operating temperature: -55°C to +110°C
- Minimum shrink temperature: 120°C
- Flame retardant
- Formerly known as “Heavy-Wall Heat Shrink Tubing”
- Standards:
  - UL 486D
  - CSA C22.2 # 198.2
  - ANSI C119-1
  - Western Underground Guide # 2.4 & 2.5
  - ICEA and NEMA insulation thickness requirements
  - DNV Type approval

**3:1** SHRINK RATIO

Use for Direct Burial Applications

- Sizes available:
  - 0.350" to 4.72" at expanded ID (In stock)
  - Larger ID sizes are available (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 4FT lengths
- Colours available:
  - Black (In stock)
  - Red (Non-stock, made to order. Minimum order quantity will apply)
- Lengths available:
  - 4FT lengths

## Dual Wall (Adhesive-Lined) Heat Shrink Tubing – Heavy-Wall – (Black)

Expanded ID	Recovered/ Shrink ID (Approx)	Use with Wire Size (Approx)	Wall Thickness	Length	Package Quantity	Package Type	Part#
0.35"	0.12"	14-10GA	0.070"	4FT	5 pcs	Box	769691
0.51"	0.16"	8-6GA	0.080"	4FT	5 pcs	Box	769692
0.75"	0.24"	6-2GA	0.120"	4FT	5 pcs	Box	769693
1.10"	0.35"	1-3/0GA	0.120"	4FT	5 pcs	Box	769694
1.50"	0.47"	2/0GA-350MCM	0.140"	4FT	2 pcs	Box	769695
2.00"	0.63"	250-350MCM	0.140"	4FT	2 pcs	Box	769696
2.70"	0.87"	600-1000MCM	0.150"	4FT	1 pc	Box	769697
3.54"	1.18"	800-1250MCM	0.150"	4FT	1 pc	Box	769698
4.72"	1.57"	1500-2500MCM	0.150"	4FT	1 pc	Box	769699

Heating Tools can be found on pages 126-127



Heavy Wall Heat Shrink Tubing

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## Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink)

**3:1** SHRINK RATIO

### Features

- 3:1 Shrink Ratio (High shrink ratio covers even irregular shaped applications)
- Adhesive lined for complete waterproof seal
- Fast & Simple installation
- Provides excellent insulation and protection of cable jackets
- Safely repairs damaged cable jackets without disconnecting system
- Suitable for low voltage automotive, electrical & mechanical applications
- Cut to size in field to suit application
- Accommodates most cable sizes
- Meets ICEA & NEMA insulation thickness specifications
- Wall Thickness: 0.8" (2mm)
- Continuous operating temperature (-55°C to 110°C)
- Shrink Temperature: 120°C

### Installation Notes

Wrap 'N' Shrink Sleeve will accommodate most cable sizes.

It can be cut to length and width in the field to fit specific applications.

Please refer to the installation instructions included with each Wrap 'N' Shrink Sleeve for more detailed information.

### 12" (305mm) Length

Conductor Size	Expanded ID	Recovered ID	Part#
#8 – 3/0GA	1.20" (30mm)	0.24" (6mm)	769678
2/0 – 400 MCM	1.80" (46mm)	0.60" (14mm)	769679

Heating Tools can be found on pages 126-127



Cost savings of up to 80% for retrofit applications

Safely Repairs Damaged Cable without Disconnecting

Heavy-Wall Heat Shrink Sleeve (Wrap 'N' Shrink)