

Single Wall



Color	Wire Gauge*	Expanded ID	After Recovery	Qty.	Length	Part No.
Red	22-18	0.125"	0.062"	6	6"	6-102
Red	22-18	0.125"	0.062"	6	6"	6-102C
Blue	16-14	0.1875"	0.093"	6	6"	6-104
Blue	16-14	0.1875"	0.093"	6	6"	6-104C
Yellow	12-10	0.25"	0.125"	6	6"	6-106
Yellow	12-10	0.25"	0.125"	6	6"	6-106C

*Recommended wire gauge

- Insulates
- Flexible polyolefin
- Color-coded for wire gauge identification
- "C" in part number denotes clamshell package
- Dielectric strength: 900 Volts



Heat Required

STA-DRY® Heat Shrink Tubing Kits



**STA-DRY®
Flexible Dual Wall
Part # 6-1800**

12 Part #'s
78 Pieces
11 in. x 6 3/4 in.

**PRIMARY WIRE
APPLICATIONS**



**STA-DRY®
Flexible Dual Wall
Part # 6-1801**

12 Part #'s
150 Pieces
Fits in Standard Cabinets

**PRIMARY WIRE
APPLICATIONS**

Part No.	Type	Wire Gauge	6-1800 Mini Kit	6-1801 Drawer
6-300	STA-DRY® flexible dual wall	20-16 AWG	10	15
6-301	STA-DRY® flexible dual wall	16-14 AWG	10	15
6-302	STA-DRY® flexible dual wall	12-10 AWG	5	10
6-304	STA-DRY® flexible dual wall	8-6 AWG	2	10
6-305	STA-DRY® flexible dual wall	1-2/0 AWG	2	10
6-309	STA-DRY® flexible dual wall	22-18 AWG	10	15
6-310	STA-DRY® flexible dual wall	22-18 AWG	10	15
6-311	STA-DRY® flexible dual wall	20-16 AWG	10	15
6-312	STA-DRY® flexible dual wall	16-14 AWG	10	15
6-313	STA-DRY® flexible dual wall	12-10 AWG	5	10
6-314	STA-DRY® flexible dual wall	8-6 AWG	2	10
6-315	STA-DRY® flexible dual wall	4-2/0 AWG	2	10

PHILIPS

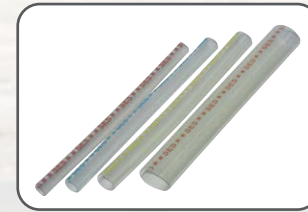
WE MAKE PRODUCTS THAT MAKE A DIFFERENCE®

STA-DRY® HEAT SHRINK TUBING

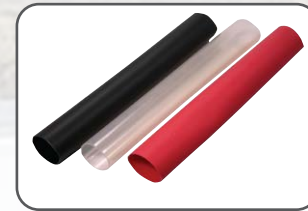
Provides the best protection for reliable,
corrosion-free, electrical connections.



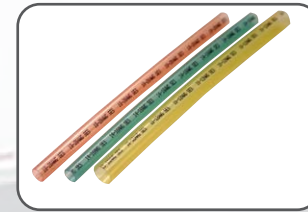
STA-DRY® Heavy Duty Dual Wall



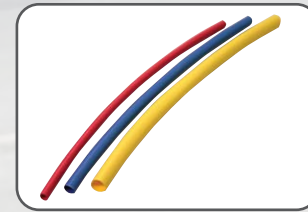
STA-DRY® CLEAR-VU™ Hi-Adhesive Flow Tubing



STA-DRY® Flexible Dual Wall



STA-DRY® CLEAR-VU™ Dual Wall



Single Wall

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PHILIPS

PHILLIPS HEAT SHRINK TUBING

Phillips STA-DRY® heat shrink tubing provides the best protection for connections subject to extreme conditions. Heat shrink tubing provides outstanding defense from calcium and magnesium chlorides, heat, shock, cold, vibration, moisture and other critical environmental conditions.

Heat shrink tubing can extend the life of terminals indefinitely and assures reliable electrical performance. When heated, the inner wall of adhesive within the Dual Wall tubing conforms to the size and shape of the underlying materials making a fast, easy, semi-permanent seal with natural strain-relief properties.

	Heavy Duty Dual Wall	CLEAR-VU™ Hi-Flow	CLEAR-VU™ Dual Wall	Flexible Dual Wall	Single Wall
Material	Cross-Linked Polyolefin	Cross-Linked Polyolefin	Cross-Linked Polyolefin	Cross-Linked Polyolefin	Cross-Linked Polyolefin
Shrink Ratio	3:1	4:1	3:1	3:1	2:1
Colors	Red and Black	Clear	Translucent Red, Blue, Yellow	Red, Black and Clear	Red, Blue, Yellow
Meltable Sealant	Yes	Yes	Yes	Yes	No
UL	486 D	No	E157227	E157227	E35506
CSA	C622.2	No	No	No	LR31929
Military Spec.	MIL-DTL-23053/15, Class 2	No	MIL-DTL-23053/4	MIL-DTL-23053/4 Class 3	MIL-DTL-23053/5, Class 1
Flame Retardant	Yes	No	No	Red and Black	Yes
Operating Temperature	-67°F To 230°F (-55°C To 110°C)	-67°F To 230°F (-55°C To 110°C)	-67°F To 230°F (-55°C To 110°C)	-67°F To 230°F (-55°C To 110°C)	-67°F To 275°F (-55°C To 135°C)

STA-DRY® Heavy Duty Dual Wall



- Waterproofs, seals and insulates
- Adhesive lined cross-linked polyolefin
- Color-coded for polarity identification
- Dielectric strength: 500V
- "C" in part number denotes clamshell package
- Ideal for battery cable

Color	Wire Gauge*	Expanded ID	After Recovery	Qty.	Length	Part No.
● Red	8-6	.500"	.0167"	6	6"	6-210
● Red	8-6	.500"	.0167"	6	1.5"	6-403
● Red	1-2/0	.750"	.250"	6	6"	6-211
● Red	1-2/0	.750"	.250"	1	6"	6-211C
● Red	1-2/0	.750"	.250"	6	1.5"	6-405
● Red	1/0-4/0	1.100"	.367"	6	6"	6-207
● Red	1/0-4/0	1.100"	.367"	6	2"	6-401
● Red	1/0-4/0	1.100"	.367"	1	48"	6-209
● Black	12-10	.400"	.150"	6	6"	6-202
● Black	8-6	.500"	.167"	6	6"	6-204
● Black	8-6	.500"	.167"	6	1.5"	6-402
● Black	1-2/0	.750"	.250"	6	6"	6-212
● Black	1-2/0	.750"	.250"	1	6"	6-212C
● Black	1-2/0	.750"	.250"	6	1.5"	6-404
● Black	1/0-4/0	1.100"	.367"	6	6"	6-206
● Black	1/0-4/0	1.100"	.367"	6	2"	6-400
● Black	1/0-4/0	1.100"	.367"	1	48"	6-208

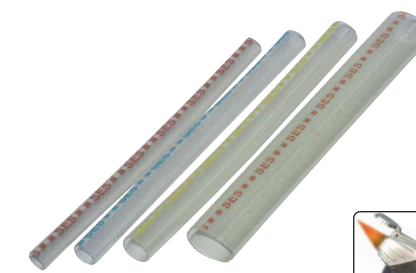
*Recommended wire gauge

STA-DRY® CLEAR-VU™ Hi-Adhesive Flow Tubing

Color	Wire Gauge*	Expanded ID	After Recovery	Qty.	Length	Part No.
● Red	20-10	0.30"	0.06"	6	6"	6-351
● Blue	16-8	0.35"	0.08"	6	6"	6-353
● Yellow	14-4	0.45"	0.105"	6	6"	6-355
● Orange	8-2/0	0.70"	0.175"	6	6"	6-357

*Recommended wire gauge

- Waterproofs, seals and insulates
- Adhesive-lined, cross-linked polyolefin
- Active adhesive seals between multiple wires to prevent corrosion
- Dielectric strength: 500V



Heat Required

STA-DRY® Flexible Dual Wall

Color	Wire Gauge*	Expanded ID	After Recovery	Qty.	Length	Part No.
● Red	1-2/0	0.750"	0.250"	6	6"	6-306
● Red	1/0-4/0	1.000"	0.320"	6	6"	6-308
● Black	22-18	0.125"	0.040"	6	6"	6-309
● Black	20-16	0.187"	0.062"	6	6"	6-300
● Black	16-14	0.250"	0.080"	6	6"	6-301
● Black	12-10	0.375"	0.120"	6	6"	6-302
● Black	8-6	0.500"	0.160"	6	6"	6-304
● Black	1-2/0	0.750"	0.250"	6	6"	6-305
● Black	1/0-4/0	1.000"	0.320"	6	6"	6-307
○ Clear	22-18	.125"	.040"	6	6"	6-310
○ Clear	20-16	.187"	.062"	6	6"	6-311
○ Clear	16-14	.250"	.080"	6	6"	6-312
○ Clear	12-10	.375"	.120"	6	6"	6-313
○ Clear	8-6	.500"	.160"	6	6"	6-314
○ Clear	4-2/0	.750"	.250"	6	6"	6-315

*Recommended wire gauge



Heat Required

- Waterproofs, seals and insulates
- Adhesive lined cross-linked polyolefin
- Color-coded for polarity identification
- Dielectric strength: 700V

STA-DRY® CLEAR-VU™ Flexible Dual Wall

Color	Wire Gauge*	Expanded ID	After Recovery	Qty.	Length	Part No.
● Red	22-18	0.245"	0.045"	6	6"	6-103
● Red	22-18	0.245"	0.045"	3	6"	6-103C
● Blue	16-14	0.245"	0.080"	6	6"	6-105
● Blue	16-14	0.245"	0.080"	3	6"	6-105C
● Yellow	12-10	0.360"	0.100"	6	6"	6-107
● Yellow	12-10	0.360"	0.100"	3	6"	6-107C

*Recommended wire gauge

- Waterproofs, seals and insulates
- Adhesive lined cross-linked polyolefin
- Color-coded for wire gauge identification
- "C" in part number denotes clamshell package
- Dielectric Strength: 900V



Heat Required