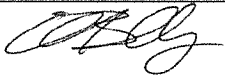
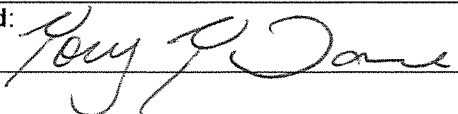


CONTRACTOR SUBMITTAL FORM

Project Name: Navajo Gallup Water Supply Project Reach 26.3	<input checked="" type="checkbox"/> M (Materials)	Submittal No. M014
SMA Project No: 6921307	<input type="checkbox"/> T (Testing)	
Date: 07-11-2019	<input type="checkbox"/> A (Administrative)	
Contractor: Navajo Engineering and Construction Authority	No. of Copies: 1	

Supplier: Core & Main	Manufacturer: Pro-Line Safety Products
Specification No.: 33 11 13 – 2.4 B and C	Drawing No.:
Bid Item No(s): 9, 10, 11	
Submittal Checklist No(s): M216 and M217	
Product Description: Copperhead #12 Ga Tracer Wire 3M Direct Bury Splice Kit DBR/Y-6 6" 5.0 Mil Detectable Tape	
Are there any deviations from the Contract Documents? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Explain:	
Contractor's certification that product meets requirements of Contract Documents: <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Certified with variations as noted on shop drawings and/or attached sheets.	
Signed:  Quentin Benally, NECA	Date: 07-11-2019

Engineer's Comments: <input type="checkbox"/> No Exception Taken <input checked="" type="checkbox"/> Approved as Corrected <input type="checkbox"/> Exceptions as Noted <input type="checkbox"/> Submittal Rejected <input type="checkbox"/> Revise and Resubmit to Engineer <input type="checkbox"/> Contractor to Submit Specified Information - Tracer wire approved for open cut only. - Extra high strength with steel core is required on HDD.	Review is limited to check for compliance with design concept. No changes from provisions of Contract Documents are intended and Contractor remains responsible for compliance with revisions therein. The Contractor is solely responsible for quantities; correctness of dimensions; verification of physical interrelation of elements of the work as required by the drawings and specifications and by field determination; fabrication procedures, construction methods, techniques and sequences. This review does not relieve the Contractor from these responsibilities. Non-conformities and errors detected have been noted but such markings, or lack thereof, shall not relieve the Contractor from compliance with all requirements of the contract drawings and specifications.
Signed: 	Date: 7/15/19

COPPERHEAD INDUSTRIES, LLC
P.O. Box 1081
Monticello, MN 55362 (877) 726-5644 Fax: (763) 271-3694
www.copperheadwire.com

#12 CCS High Strength Soft Drawn 380#

Part #s: 1230*-HS-500 / 1230*-HS-1000 / 1230*-HS-2500

Part # description: 12 (AWG), 30 (jacket mil), *(indicates jacket color: B=Blue, Y=Yellow, R=Red, K=Black, N=Orange, G=Green, P=Purple) - HS (high strength-soft drawn) – 500, 100 or 2500 (wire length in ft.)

Print Line: Physical, permanent markings: surface legend print on insulating jacket to repeat at minimum interval of every two linear feet. Ink colors will include: Black Ink for the following jacket colors: Yellow, Blue, Red, Orange, Purple and Green. White Ink for Black jacket.

COPPERHEAD * 12 AWG-SOLID HS-CCS TRACER WIRE * 30 MIL HDPE * 30 VOLT * DIRECT BURIAL ONLY

Spool Label: Wound wire on a compact spool made of metal, plastic, or wood.

COPPERHEAD INDUSTRIES, LLC
1230*-HS-500 (Production Trace Code)
12 AWG-Solid CCS Tracer Wire
30 Mil HDPE * 30 Volt
Direct Burial Only
www.copperheadwire.com

Recommended Purchasing Description:

Direct Burial #12 AWG Solid (.0808" diameter), 21% conductivity annealed copper-clad high carbon steel high strength tracer wire, 380# average tensile break load, 30 mil. high molecular weight-high density polyethylene jacket complying with ASTM-D-1248, 30 volt rating.



Recommended Engineering Specifications:

Conductor Specifications for High Strength Tracer Wire

#12 CCS High Strength Soft Drawn 380#

Specification: This specification describes the properties of the conductor to be used in the fabrication of high strength tracer wire.

1. **Material Description:** Copperweld® Copper-clad steel wire composed of a steel core with a uniform and continuous copper cladding thoroughly bonded to the steel throughout. Wire must conform to ASTM B910 / B910M
 - a. **Cladding:** The steel and copper interface must have a metallurgical bond achieved through a high heat and pressure bonding process. Established process for porosity-free material.
 - b. **Steel:** High Strength with 0.54 carbon or greater. Verified to meet required mechanical properties.
 - c. **Copper:** UNS-C10200; OF Copper according to ASTM B-170 (latest revision). High conductivity, oxygen free copper to achieve optimal signal performance.

2. **Surface Condition:** Wire surface shall be free of any defects, including flakes, grooves, pits, and voids. Wire surface shall be smooth, bright and shiny, and free of excessive copper dust and residual drawing lubricants.

3. Physical, Mechanical, and Electrical Properties

The wire shall conform to the properties listed in Table 1.

TABLE 1: Physical, Mechanical, and Electrical Properties

#12 CCS 1055 Soft Drawn 21% Conductivity	CCS Conductor
Conductor Size	12 AWG
Conductor Type	Copper Clad Steel (CCS)
Temper	Dead Soft Annealed (DSA)
Average Break Load	380 lbs.
Minimum Tensile Strength	67,000 psi
Minimum Elongation	15.0%
Copper Thickness (% of Diameter)	3.0%
Minimum Copper Weight	13%
Nominal DC Resistance (ohms/1000 ft.)	7.5648

*Diameter tolerances: $\pm 1\%$



Insulating Jacket Specifications for High Strength Tracer Wire
#12 CCS High Strength Soft Drawn 380#

Specification: This specification describes the properties of the insulation material to be used in the jacketing of high strength tracer wire.

1. Material Description: insulating jacket is comprised of a co-polymer high molecular weight natural high density polyethylene (HDPE) designed specifically for high-speed copper wire insulating. It contains the required levels and types of primary antioxidant and metal deactivator additives to satisfy most Wire and Cable industry requirements. HDPE material will be produced with an excellent balance of surface smoothness, processing ease, tensile and elongation properties, abrasion toughness, environmental stress crack, thermal stress crack resistance, and electrical consistency.

2. Physical, Mechanical, and Electrical Properties

The wire shall conform to the properties listed in Table 1.

TABLE 1: Physical, Mechanical, and Electrical Properties

High Density Polyethylene Insulator	Value
Density (ASTM D 792)	0.943 g/cc
Bulk Density (ASTM D 1895)	0.58 g/cc
Melt Index (ASTM D 1238/E)	0.70 dg/min
Tensile-Yield (ASTM D 638)	4300 psi
Tensile-Ultimate (ASTM D 638)	2900 psi
Tensile-Elongation (ASTM D 638)	850%
Flexural Modulus (ASTM D 790/1)	120,000 psi
Hardness (ASTM D 2240)	63 Shore D
Environmental Stress-Crack (ASTM D 1693/B)	F ₂₀ > 48 h
Thermal Stress-Crack (ASTM D2951)	F ₀ > 1000 h
Brittleness Temperature (ASTM D 746)	< -95° F
Melting Point (DSC) (ASTM D 3417)	262° F
Softening Point (Vicat) (ASTM D 1525)	250° F
Oxidative Induction Time (ASTM D 3895)	> 50 min. @ 200° C
Dielectric Constant (ASTM D 1531)	2.34 @ 1MHz
Dissipation Factor (ASTM D 1531)	0.00007 @ 1 MHz
Volume Resistivity (ASTM D 257)	5 x 10 ¹⁷ ohm-cm
Dielectric Strength (ASTM D 3755)	1000 volts @ 20 mils



Copperhead Reinforced Tracer Wire Spool Size and Weights

Material	Spool Length	Spool Size	Spools / Box	Shipping Weight
1430*-HS	500	6.5" X 6" PL	4	32 lbs.
	1000	6.5" X 9" PL	4	64 lbs.
	2500	14" X 10" W	1	41 lbs.
1230*-HS	500	6.5" X 6" PL	4	48 lbs.
	1000	8.5" X 7" ML	2	47 lbs.
	2500	14" X 10" W	1	59 lbs.
1245*-EHS	500	6.5" X 9" PL	4	53 lbs.
	1000	12" X 6" PL	1	29 lbs.
	2500	14" X 10" W	1	68 lbs.
1030*-HS	500	6.5" X 9" PL	4	69 lbs.
	1000	8.5" X 7" ML	2	69 lbs.
	2500	14" X 10" W	1	87 lbs.
*Indicates Color				

Spool Size	Flange	Traverse	Barrel	Arbor Hole	Material	Color
6.5" X 6"	6.5"	6"	1 15/16"	13/16"	High Impact Polystyrene 1/8" Wall Thickness	Black
6.5" X 9"	6.5"	9"	1 15/16"	13/16"	High Impact Polystyrene 1/8" Wall Thickness	Black
8.5" X 7"	8.5"	7"	2"	3/4"	Stamped Metal	Silver
14" X 10"	14"	10"	5"	1 9/16"	Plywood	Tan





COPPERHEAD COMPARISON SHEET

Copperhead Reinforced Tracer Wire (Copper Clad Steel) vs. Solid Copper

SIZE	#14 AWG	#12 AWG	#10 AWG
Conductor Construction	CCS	CCS	CCS
Conductor OD	0.0641	0.0808	0.1019
Insulation Material	HDPE	HDPE	HDPE
Insulation Thickness	.030"	.030"	.030"
Nominal OD	.124"	.141"	.162"
Nom DC Resistance /1000ft (Ohms)	12.0270	7.564	4.756
Weight per 1000 feet (lbs)	15.5	22	32.5
Breaking Load in lbs	250	380	600
Impact Force in - lbs**	42	67.4	107.5
Copperhead Part Number	1430*-HS-	1230*-HS-	1030*-HS-
Spool sizes available	500', 1000', & 2500'	500', 1000', & 2500'	500', 1000', & 2500'

* Denotes Color: Y=Yellow, B=Blue, R=Red, K=Black, N=Orange, G=Green, P=Purple

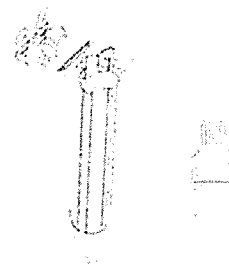
** Measured with a falling weight (shovel simulation) tester, modeled from Gardner Impact Tester (ASTM D5420)

COPPERHEAD SoloShot Directional Boring Wire Specifications

SIZE	#12 EHS
Conductor Construction	CCS
Conductor OD	0.0808
Insulation Material	HDPE
Insulation Thickness	.045"
Nominal OD	0.171
Nom DC Resistance /1000ft (Ohms)	7.564
Weight per 1000 feet (lbs)	22
Breaking Load in lbs	1150
Copperhead Part Number	1245*-EHS-
Spool sizes available	500', 1000', & 2500'
Directional Drill Wire Comparison: #12 Stainless Steel Break load is 1200 lbs #10 Solid Copper Break load is 285 lbs	

3M™ Direct Bury Splice Kit

DBR/Y-6



Data Sheet

May 2011

Applications The 3M™ Direct Bury Splice Kit DBR/Y-6 is used to electrically connect two or more pre-stripped copper wires and moisture seal the connection for direct burial.

The kit includes a 3M™ Performance Plus Wire Connector R/Y+ and a high impact, UV-resistant polypropylene tube prefilled with moisture-resistant grease.

Agency Approvals & Self Certifications C UL US Listed, UL Standard 486D, File No. E102356
Listed for use in wet, damp, direct bury and submersible locations with UF type cable.

CE Meets European Standard EN 61984
Applicable ratings under this standard: IP68, Pollution Degree 3

RoHS 2002/95/EC



RoHS Compliant 2002/95/EC* means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under RoHS. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

Specifications Maximum Voltage Rating: 600 V
Application Temperature: 32°F to 120°F (0°C to 49°C)
Operating Temperature: -40°F to 221°F (-40°C to 105°C)

Construction:

Tube : Impact and UV Resistant Light Blue Polypropylene
Dimensions: Length: 3.7in., Cover: 1.5in.x 1.1in., Diameter: 1in.
Grease: 711B
R/Y+ Connector: Steel Spring, Flame Retardant Insulator

Wire Combinations Copper wire only Solid or Stranded

see chart for all combinations

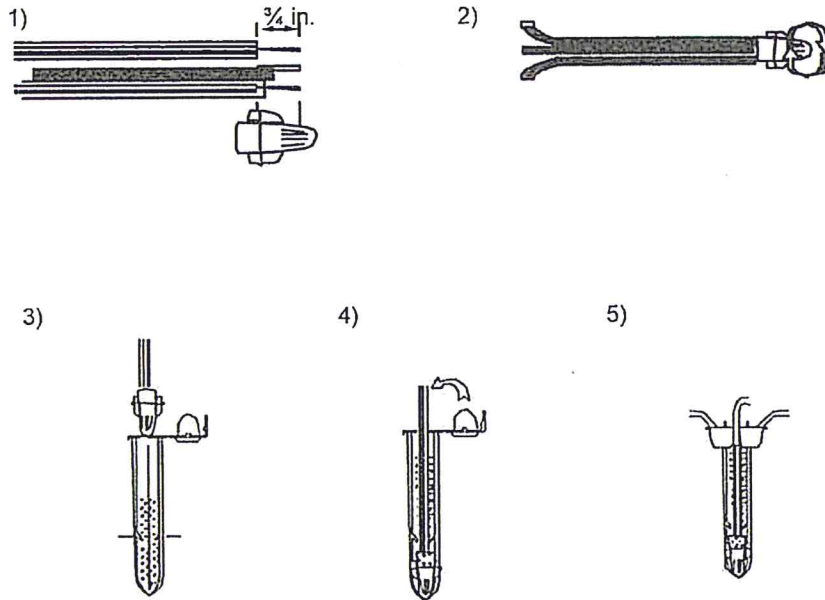
2 - 7 #18	1-3 #12 w/ 1 #18
2 - 6 #16	1-2 #10 w/ 1 #18
2 - 4 #14	1-3 #12 w/ 1 #16
2 - 4 #12	1-2 #10 w/ 1 #12
2 - 3 #10	1-2 #14 w/ 1 #18

3M™ Direct Bury Splice Kit DBR/Y-6

Installation Instructions

Warning

Turn power off before installing or removing connector. All electrical work should be done according to appropriate electrical codes.



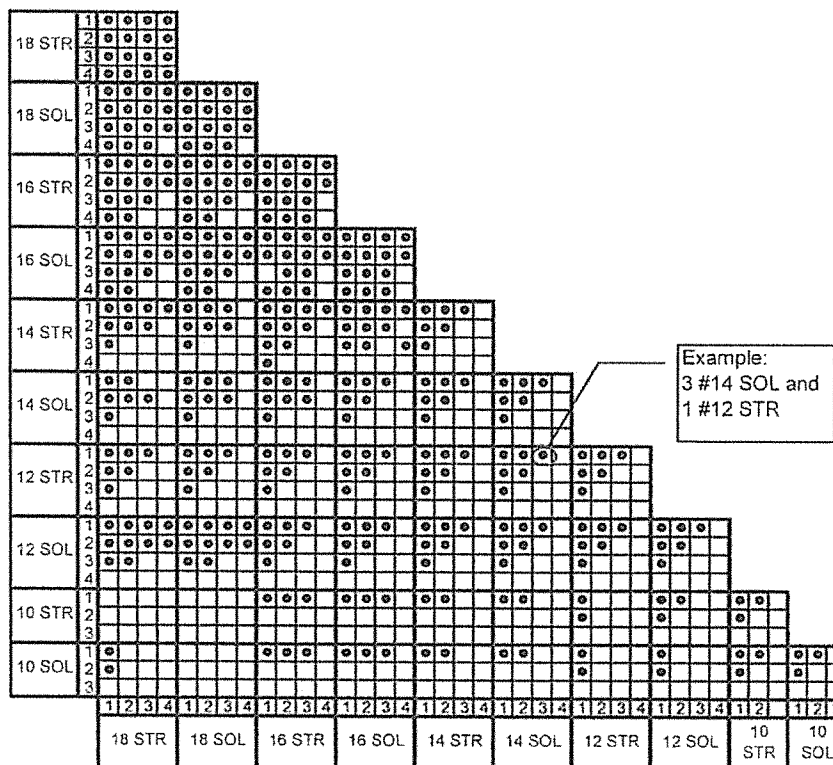
- 1) Strip insulation $\frac{3}{4}$ in.
- 2) With wire ends even, insert wires into the connector and tighten until secure.
- 3) Insert the connector all the way into the tube until the connector rests on the bottom.
- 4) Fold the wire into the channels.
- 5) Close the cap.

Installation Tip:

If having difficulty getting the twist-on connector down into the tube when using small gauge wires, use a thin non-conductive object to push the connector to the bottom of the tube. Upon removal of the object, ensure that no voids or water paths remain in the grease.

3M™ Direct Bury Splice Kit DBR/Y-6

Combination Chart



Shelf Life & Storage	This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).
Availability	From your local distributor; or from 3M.com/electrical [Where to Buy] or call 1.800.245.3573.
Important Notice	All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product, which are not contained in 3M's current publications, or any contrary statements contained on your purchase order, shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.
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3M™ Direct Bury Splice DBR/Y-6

Instructions

600 V Maximum

Application Temperature 32°F - 120°F (0°C - 49°C)

Maximum Operating Temperature 221°F (105°C)



UL Listed, UL Standard 486D, 3M File No E102356

For use in damp, wet, direct bury, and submersible locations



Meets European Standard EN 61984

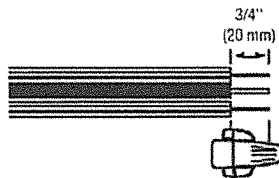
Applicable ratings under this standard: IP68, Pollution Degree 3

Installation

⚠ CAUTION

Working around energized high-voltage systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling high-voltage electrical equipment. De-energize and ground all electrical systems before installing product.

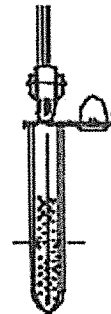
1. Strip Insulation 3/4" (20 mm).



2. With wire ends even, insert wires into the connector and tighten until secure.



3. Insert the connector all the way into the tube until the connector rests on the bottom.

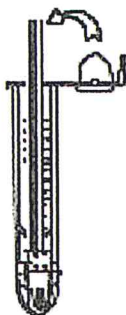


Note: If having difficulty getting the twist-on connector down into the tube when using small gauge wires, use a thin, non-conductive object to push the connector to the bottom of the tube. Upon removal of the object, ensure that no voids or water paths remain in the grease.

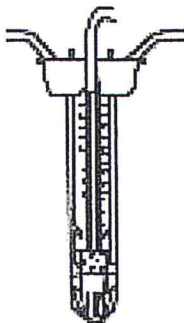
July, 2011

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4. Fold the wires into the channels.



5. Close the cap.



Common AWG Combinations

Copper Wire Only, Solid or Stranded* unless noted

2 – 7 #18	1 – 3 #12 w/ 1 #18
2 – 6 #16	1 – 2 #10 sol w/ 1 #18 str
2 – 4 #14	1 – 3 #12 w/ 1 #16
2 – 4 #14	1 – 2 #10 w/ 1 #12
2 – 3 #10	1 – 2 #14 w/ 1 #18

*See data sheet for all combinations.

No adverse health effects expected; for professional or industrial use only.
Contains white mineral oil grease, CAS# 8042-47-5

3M is a trademark of 3M Company.

Important Notice:

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DETECTABLE TAPE (5.0 MIL)

Solid Aluminum Foil Core • Virgin Clear Polypropylene Film Laminated Top Structure
Virgin Clear Polyethylene Film Laminated Base Structure • Reverse Printed Polypropylene Structure
Acid, Alkali, Chemical, and Oil Resistant • Direct Burial Rated • Made in the USA



CAUTION BURIED GAS LINE BELOW

Applications and Information

- **Pro-Line's Detectable Marking Tape** is used for detecting, locating, identifying, and protecting buried utility lines for gas, water, sewer, telecommunication, and electrical markets. The width of tape used, is determined by the size of, and depth at which the underground utility line is buried. The depth at which detectable tape is buried, is determined by the width of the tape used.
- **DETECT:** Aluminum core is detected through means of inductive locating.
- **LOCATE:** Line is located and marked after inductive locating is performed.
- **IDENTIFY:** Utility type is identified by both the APWA color-code and utility legend printed on the marking tape.
- **PROTECT:** Detectable tape works 24 hours a day and year round, even if tape is not inductively located during excavation, the tape provides a "stop-sign" effect that is highly visible.

Standards and References

Pro-Line's Detectable Marking Tape meets or exceeds all applicable ASTM specifications.

- ASTM D2103-08: Standard Specification for Polyethylene Films and Sheeting.
- ASTM D882-09: Standard Test Method for Tensile Properties and Elongation of Thin Plastic Sheeting.
- ASTM D2578-08: Standard Test Method for Wetting Tension of Polyethylene and Polypropylene Films.
- ASTM D792-08: Standard Test Methods for Density of Plastics by Displacement.
- ASTM D671-93: Standard Test Method for Flexural Fatigue of Plastics.

Construction

Pro-Line's Detectable Marking Tape consists of a minimum 5.0 mil overall thickness. Construction is 0.8 mil clear virgin polypropylene film, reverse printed and laminated to a 0.35 solid aluminum foil core and then laminated to a 3.75 mil clear virgin polyethylene film. Tape is printed with our APWA Color-Coded, patented "Diagonally Striped" design with big, bold, black lettering to identify a specific buried utility line.

Specifications

DETECTABLE UNDERGROUND MARKING TAPE

Underground marking tape shall be a (2", 3", 4", 6", or 12" width), detectable marking tape, with a minimum 5.0 mil overall thickness. Tape shall be manufactured using a 0.8 mil clear virgin polypropylene film, reverse printed and laminated to a **0.35 mil solid aluminum foil core**, and then laminated to a 3.75 mil clear virgin polyethylene film. Tape shall be printed using a diagonally striped design for maximum visibility, and meet the APWA Color-Code standard for identification of buried utilities. Detectable marking tape shall be **Pro-Line Safety Products** or approved equal and made in the USA.

TABLE 1: DETECTABLE TAPE CONSTRUCTION (Polypropylene, Aluminum Foil, and Polyethylene)

PROPERTY	2" WIDTH	3" WIDTH	4" WIDTH	6" WIDTH	12" WIDTH
Nominal Overall Thickness	5.0 mil	5.0 mil	5.0 mil	5.0 mil	5.0 mil
Aluminum Foil Core Thickness	0.35 mil	0.35 mil	0.35 mil	0.35 mil	0.35 mil
Polyethylene Film Thickness	3.75 mil	3.75 mil	3.75 mil	3.75 mil	3.75 mil
Polypropylene Film Thickness	0.80 mil	0.80 mil	0.80 mil	0.80 mil	0.80 mil
Polypropylene Print Method	Reverse Printed	Reverse Printed	Reverse Printed	Reverse Printed	Reverse Printed
Print Design #1 (Patented)	Diagonal Striped	Diagonal Striped	Diagonal Striped	Diagonal Striped	Diagonal Striped
Print Design #2 (Custom)	Solid Block	Solid Block	Solid Block	Solid Block	Solid Block
Print Design #3 (Custom)	Solid Flood	Solid Flood	Solid Flood	Solid Flood	Solid Flood
Print Design Color-Code	APWA Color-Code	APWA Color-Code	APWA Color-Code	APWA Color-Code	APWA Color-Code

*Diagonal striped design is a **PATENTED** design of Pro-Line Safety Products that enhances tape visibility for superior protection.

*Please note that there may be a nominal + or - 10% difference throughout the overall thickness.

TABLE 2: TESTING SPECIFICATIONS (Physical and Mechanical Properties)

TEST DESCRIPTION	STANDARD	2" WIDTH	3" WIDTH	4" WIDTH	6" WIDTH	12" WIDTH
Aluminum Foil Core	MFG. SPECS	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade
Polyethylene Film	MFG. SPECS	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade
Polypropylene Film	MFG. SPECS	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade	Virgin Grade
Adhesive Type	MFG. SPECS	AV1257/CA100	AV1257/CA100	AV1257/CA100	AV1257/CA100	AV1257/CA100
Adhesive Bond Strength	BOILING WATER	5 hrs W/O Peel	5 hrs W/O Peel	5 hrs W/O Peel	5 hrs W/O Peel	5 hrs W/O Peel
Printed Inks	MFG. SPECS	Chromabond	Chromabond	Chromabond	Chromabond	Chromabond
Print Repeat	MFG. SPECS	Varies by Legend	Varies by Legend	Varies by Legend	Varies by Legend	Varies by Legend
Coefficient Friction	ASTM D4521-96	0.247 Static	0.247 Static	0.247 Static	0.247 Static	0.247 Static
Density	ASTM D792-66	1.09 g/cm ³	1.09 g/cm ³	1.09 g/cm ³	1.09 g/cm ³	1.09 g/cm ³
Elongation (MD)	ASTM D882-80A	139%	139%	139%	139%	139%
Elongation (TD)	ASTM D882-80A	80%	80%	80%	80%	80%
Flexural Fatigue	ASTM D671-93	Pliable Hand	Pliable Hand	Pliable Hand	Pliable Hand	Pliable Hand
Printability	ASTM D2578-08	45 Dynes	45 Dynes	45 Dynes	45 Dynes	45 Dynes
Tensile Strength	ASTM D882-09	15,000 psi	15,000 psi	15,000 psi	15,000 psi	15,000 psi

WEIGHTS, MEASUREMENTS AND PACKAGING

PRODUCT PART NO.	SIZE (WIDTH)	NOMINAL OVERALL THICKNESS	NOMINAL THICKNESS OF STRUCTURAL MATERIALS			RECOMMENDED BURIAL DEPTHS FOR DETECTION	PRODUCT WEIGHT PER ROLL	STANDARD PACKAGING
			ALUMINUM FOIL THICKNESS	POLYETHYLENE THICKNESS	POLYPROPYLENE THICKNESS			
10311XXX3	2" x 1000'	5.0 MIL	0.35 MIL	3.75 MIL	0.80 MIL	6-9 inches	4.75 lbs	9 / CARTON
10312XXX3	3" x 1000'	5.0 MIL	0.35 MIL	3.75 MIL	0.80 MIL	9-12 inches	7.13 lbs	6 / CARTON
10313XXX3	4" x 1000'	5.0 MIL	0.35 MIL	3.75 MIL	0.80 MIL	12-15 inches	9.50 lbs	4 / CARTON
10314XXX3	6" x 1000'	5.0 MIL	0.35 MIL	3.75 MIL	0.80 MIL	15-18 inches	14.25 lbs	3 / CARTON
10316XXX3	12" x 1000'	5.0 MIL	0.35 MIL	3.75 MIL	0.80 MIL	18-24 inches	28.50 lbs	1 / CARTON

FOR CUSTOM LEGENDS OR SIZES CALL 800.554.3424

PRINT LEGEND	PART #
CAUTION BURIED CHILLED WATER LINE BELOW	103
CAUTION BURIED GEOTHERMAL LINE BELOW	128
CAUTION BURIED POTABLE WATER LINE BELOW	115
CAUTION BURIED WATER LINE BELOW	125
CAUTION BURIED FORCE MAIN BELOW	208
CAUTION BURIED FORCE MAIN BELOW	308
CAUTION BURIED SANITARY SEWER LINE BELOW	318
CAUTION BURIED SEWER LINE BELOW	319
CAUTION BURIED STORM DRAIN LINE BELOW	321
CAUTION BURIED STORM SEWER LINE BELOW	322

PRINT LEGEND	PART #
CAUTION BURIED CATV LINE BELOW	402
CAUTION BURIED COMMUNICATION LINE BELOW	404
CAUTION BURIED FIBER OPTIC CABLE BELOW	406
CAUTION BURIED TELEPHONE LINE BELOW	423
CAUTION BURIED NON-POTABLE WATER LINE	512
CAUTION BURIED RECLAIMED WATER LINE BELOW	517
CAUTION BURIED ELECTRIC LINE BELOW	605
CAUTION BURIED HIGH VOLTAGE LINE BELOW	610
CAUTION BURIED GAS LINE BELOW	809
CAUTION BURIED PIPELINE BELOW	814



PRO-LINE SAFETY PRODUCTS COMPANY
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MARKING TAPE

DETECTABLE TAPE (5.0 MIL)