

Toll-Free (800) 690-3408 ISO 9001:2000 Certified Fax: (469) 547-4242

# PRODUCT DATA SHEET

PRODUCT OVERVIEW: APE-1401

CONSTRUCTION: One 14 AWG Solid Copper HMW-PE Insulated Conductor

APPROVALS: UL - Tracer Wire

APPLICATION: Tracer Wire Suitable For Detecting Buried Facilities

0.064"

0.126"

#### **CONSTRUCTION PARAMETERS:**

CONDUCTOR: 14 AWG Annealed Bare Copper

STRANDING: Solid

NUMBER OF CONDUCTORS: 1

INSULATION MATERIAL: HMW-PE (High Molecular Weight Polyethylene)

INSULATION THICKNESS: 0.030" Nominal

COPPER O.D.: 0.064" Nominal

FINISHED O.D.: 0.126" Nominal

WEIGHT PER 1000ft: 16.11-lbs/1000'

## **ELECTRICAL & ENVIRONMENTAL PROPERTIES:**

TEMPERATURE RATING: -20°c to 80°c

OPERATING VOLTAGE: 30v

DC RESISTANCE @ 20°c: 2.524 Ohms/1000'

INSULATION COLOR: Various Colors Available

### **PRINT LEGEND:**

"AGAVE WIRE - 14AWG HMW-PE-(30) TRACER WIRE 30v (UL) E246360"

On special orders, the customer will accept all mil lengths and +/- 10% of total order requested. The information presented here is, to the best of our knowledge, is true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise

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#### Manufactured in the U.S.A.