



AGAVE WIRE

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An ISO 9001 Management System

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PRODUCT GROUP DATA SHEET

PRODUCT OVERVIEW: APHU High Strength BoreTough™ Series Tracer Wire

CONSTRUCTION: One Copper Clad Steel HDPE Insulated Conductor
APPROVALS: UL-Tracer Wire
APPLICATION: Tracer Wire Suitable For Detecting Buried Facilities

CONSTRUCTION PARAMETERS:

CONDUCTOR: Copper Clad Steel
STRANDING: Solid
NUMBER OF CONDUCTORS: 1
INSULATION MATERIAL: HDPE (High Molecular Weight Polyethylene)
INSULATION THICKNESS: .045" Nominal (+/- .003 per UL)

ELECTRICAL & ENVIRONMENTAL PROPERTIES:

TEMPERATURE RATING: -20°c to 80°c
OPERATING VOLTAGE: 600v
INSULATION COLOR: Various Colors Available

PRINT LEGEND:

"AGAVE WIRE **AWG HDPE(45) HIGH STRENGTH COPPER CLAD STEEL TRACER WIRE (UL) 600v E488566"
**Print Line will show gauge specific to product.

Part Number	AWG	Weight per M/ft	Copper O.D. (nom)	Finished O.D. (nom)	DC Resist @20°c Ohms/1000'	Break Load
APHU-1401	14	17.50	0.0641"	0.156"	12.02	250
APHU-1201	12	24.97	0.0808"	0.172"	7.57	452
APHU-1001	10	36.72	0.1019"	0.194"	4.76	684

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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