



# AGAVE WIRE

Toll-Free (800) 690-3408

An ISO 9001 Management System

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## PRODUCT GROUP DATA SHEET

<b><u>PRODUCT OVERVIEW:</u></b>	<b>APUT Copper PE(45) Tracer UL</b>
CONSTRUCTION:	One Copper HMW-PE Insulated Conductor
APPROVALS:	UL - Tracer Wire
APPLICATION:	Tracer Wire Suitable for Detecting Buried Facilities

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### **CONSTRUCTION PARAMETERS:**

CONDUCTOR:	Annealed Bare Copper
NUMBER OF CONDUCTORS:	1
INSULATION MATERIAL:	HMW-PE (High Molecular Weight Polyethylene)
INSULATION THICKNESS:	0.045" Nominal

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### **ELECTRICAL & ENVIRONMENTAL PROPERTIES:**

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

### **PRINT LEGEND:**

AGAVE WIRE - \*\*AWG HMW-PE-(45) TRACER WIRE 600v (UL) E246360

\*\*Print line will show gauge specific to product

Part Number	AWG	Conductor Stranding	Weight per 1000 ft (lbs.)	Copper O.D.	Finished O.D. (nom)	DC Resist. @ 20 °C (Ohms/1000')	Break Load
APUT-1801	18	Solid	9.86	0.040"	0.132"	6.3200	41
APUT-1819	18	19/.0092	10.35	0.047"	0.137"	6.1000	47
APUT-1601	16	Solid	13.32	0.051"	0.142"	4.0200	65
APUT-1619	16	19/.0117	13.82	0.057"	0.147"	1.4800	74
APUT-1401	14	Solid	18.76	0.064"	0.156"	2.5240	104
APUT-1419	14	19/.0141	19.52	0.074"	0.167"	2.8300	118
APUT-1201	12	Solid	26.97	0.081"	0.172"	1.5890	165
APUT-1219	12	19/.0185	27.86	0.088"	0.178"	1.6000	186
APUT-1001	10	Solid	39.95	0.102"	0.194"	0.9988	261
APUT-1019	10	19/.0234	41.03	0.112"	0.202"	1.1000	296
APUT-0801	8	Solid	59.95	0.128"	0.220"	0.0740	450
APUT-0819	8	19/.0285	62.06	0.148"	0.238"	0.7100	472
APUT-0601	6	Solid	91.43	0.162"	0.252"	0.3952	722
APUT-0619	6	19/.0372	94.72	0.179"	0.269"	0.4500	750

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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