

## Tracer Wire for Gas and Sprinkler Systems for Direct Burial



### CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3
2. **Insulation:** Polyethylene PE

### APPLICATIONS AND FEATURES:

- Used on golf course sprinkler, gas lines, direct burial applications, also can be used for animal containment
- PE 45 mil Insulation Thickness
- 60°C, 600 volt
- For direct burial

### SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- UL 66 Fixture Wire

**Table 1 – Weights and Measurements**

Stock Number	Cond. Size	Cond. Number	Strand Count	Diameter Over Conductor	Insul. Thickness	Approx. OD	Copper Weight	Approx. Weight
	AWG/Kcmil		No. of Strands	inch	mil	inch	lb/1000ft	lb/1000ft
5449306	10	1	Solid	0.101	45	0.193	32	40

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

**Table 2 – Electrical and Engineering Data**

Stock Number	Cond. Size	Cond. Number	Min Bending Radius	DC Resistance @ 25°C	AC Resistance @ 75°C	Allowable Ampacity At 75°C	Allowable Ampacity At 90°C
	AWG/Kcmil		inch	Ω/1000ft	Ω/1000ft	Amp	Amp
5449306	10	1	1.5	1.040	1.314	35	40

