



Tracer Wire Specifications Sheet

Description & Features : Tracer Wire is a solid copper conductor insulated with a linear low density polyethylene (LLDPE), or high density polyethylene (HDPE). Both are classified as high molecular weight polyethylene (HMWPE) that provides excellent abrasion, crush, chemical, oil and moisture resistance.

Application : Suitable for direct burial to facilitate the detection and tracing of underground utility systems.

Construction :

Conductor: Solid or stranded copper per spec ASTM B-1, B-3, or B-8.

Insulation: Yellow, Blue, and Green (other colors, subject to minimum run), high molecular weight polyethylene (HMWPE)

Conductor		Nominals (in)		Standard Lengths	Product Wgt.
AWG	Strands	Insulation	O.D.	Put-Up	(Lbs./Mft)
14	Solid	0.030	0.124	500 ft	17.4
14	Solid	0.045	0.154	500 ft	20.0
12	Solid	0.030	0.141	500 ft	24.5
12	Solid	0.045	0.171	500 ft	30.0
10	Solid	0.030	0.162	500 ft	39.3
10	Solid	0.045	0.192	500 ft	43.0

Installation: Tracer wire should be installed adjacent to (on top or beside) the pipe being traced and can be covered by soil when the utility trench is backfilled. Tracer wire is designed for direct contact with soil.

This specification describes a single conductor tracer wire. It is intended to carry a radio signal to aid in the location of buried utility lines.

The wire may be identified by surface printing, indicating manufacturer, conductor size. Custom Legends available.

All products manufactured in Sikeston, MO.