

TRACER WIRE

DESCRIPTION:

Tracer Wire is a solid copper conductor insulated with a linear low density polyethylene (LLDPE 30 mil) which is classified as high molecular weight polyethylene (HMWPE 45 mil). It 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: High molecular weight polyethylene (HMWPE)

COLOR CODING: Yellow, Blue, and Green (other colors, subject to minimum run)



Conductor		Nominals (in.)		Standard Lengths	Product Weight
Size (AWG)	Strands	Insulation	O.D.	Put-Up	(Lbs./Mft.)
14	Solid	.030	.124	500 ft.	17.4
14	Solid	.045	.154	500 ft.	20.0
12	Solid	.030	.141	500 ft.	24.5
12	Solid	.045	.171	500 ft.	30.0
10	Solid	.030	.162	500 ft.	39.3
10	Solid	.045	.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.

45 mil is UL Listed -20°C - 80°C temperature rating / 30 Mil is not UL Listed and has no temperature rating

All products manufactured in Sikeston, MO.

600V.

DC Resistance at 20°C : 0.9988 OHMS/1000'