



*“Taking Care of Business”*

toll free: 800-929-9473

## TRACER/LOCATOR WIRE SINGLE COPPER CONDUCTOR, HMW-PE INSULATION 75DEG C WET OR DRY

### CONSTRUCTION:

**CONDUCTOR** SOLID SOFT DRAWN BARE COPPER.

**INSULATION** HIGH MOLECULAR WEIGHT POLYETHYLENE (HMW-PE), WHICH PROVIDES EXCELLENT RESISTANCE TO CRUSH, ABRASION, CHEMICAL, OIL, AND MOISTURE RESISTANCE.

Charlotte Wire Part#	Size AWG	Number of Strands	Insulation Thickness (in.)	Approx O.D. (in.)	Approx. Net Wt. (Lbs/Mft)
CW01317	20	Solid	.020"	.08"	5
CW01318	18	Solid	.030"	.10"	8
CW01319	16	Solid	.030"	.11"	12
CW01320	14	Solid	.030"	.13"	17
CW01321	14	Solid	.045"	.16"	20
CW01322	12	Solid	.030"	.14"	24
CW01323	12	Solid	.045"	.17"	28
CW01324	10	Solid	.030"	.17"	38
CW01325	10	Solid	.045"	.19"	41
CW01326	8	Solid	.030"	.20"	56
CW01327	8	Solid	.045"	.23"	60
CW01328	6	Solid	.030"	.22"	88
CW01329	6	Solid	.045"	.25"	93
CW01330	4	Solid	.030"	.29"	136

### APPLICATION:

For use as a tracer/locator wire for the locating of buried cable or pipe. May be used in wet, dry, and direct burial locations up to 75Deg C and 600Volts.

### STANDARDS:

ASTM B-3: Soft or Annealed Copper Wire.

### OPTIONAL CONSTRUCTIONS:

Hard drawn bare copper conductors per ASTM B-1.  
Medium hard drawn copper conductors per ASTM B-2.  
Stranded copper conductors per ASTM B-8.  
Copper clad steel conductors.