

LOW DENSITY HMW-PE
Paigetracer

**UL-LISTED 30V or 600V
 FOR GAS PIPELINES/WATER
 PIPELINES & FIBER OPTIC LINES**

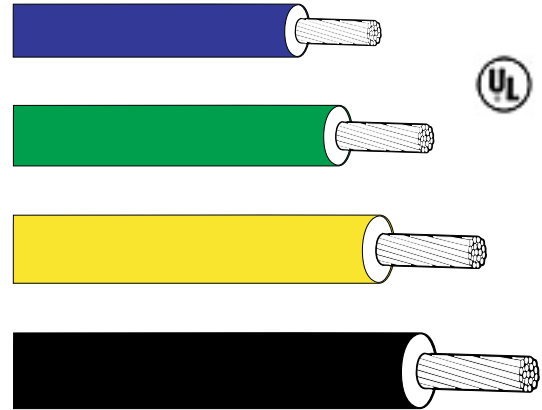
INSULATION: POLYETHYLENE

SIZES: 14-8 AWG

CONDUCTOR: SOLID OR STRANDED BARE ANNEALED COPPER

INSULATION: POLYETHYLENE

JACKET: PVC



1.0 DESCRIPTION

Single conductor solid or stranded, bare annealed copper, low density high molecular weight Polyethylene insulation.

2.0 APPLICATION

Outstanding dielectric strength, moisture resistance and low capacitance of the high molecular weight Polyethylene, coupled with its high resistance to corrosive chemicals, makes this the optimum Tracer Wire for locating buried Utilities. Polyethylene is resistant to salt water and most organic and inorganic substances. A.P.W.A. Color Code: Gas-Yellow, Water-Blue, Fiber-Orange.

3.0 TEMPERATURE RATING

-55°C +60°C.

4.0 CONSTRUCTION DATA

UL 600V CONSTRUCTION		
SIZE (AWG)	INSULATION THICKNESS	WEIGHT (LB/1000)
14	45 MILS	20
12	45 MILS	29
10	45 MILS	42
8	45 MILS	80
UL 30V CONSTRUCTION		
SIZE (AWG)	INSULATION THICKNESS	WEIGHT (LB/1000)
14	30 MILS	18
12	30 MILS	25
10	30 MILS	38
8	30 MILS	75