



High Density Polyethylene (HDPE)

Copper

Steel Core

As flexible as solid copper!

The new alternative to
solid copper tracer wire.



Reinforced Tracer Wire pioneered by Copperhead provides the utility industry with an alternative to solid copper tracer wire for locating buried plastic pipes and fiber optic lines. Copper's volatile price, theft problems, and breakage issues led to the success of Copperhead steel core copper wire which combines the strength of steel with the corrosion resistance and conductivity of copper.

New Copperhead SuperFlex offers the advantage of flexibility

Now there is a new Copperhead Reinforced Tracer Wire product. Copperhead SuperFlex gives you the added advantage of flexibility. SuperFlex's engineered design and manufacturing process makes for easier installation. In fact, SuperFlex is as flexible as solid copper. And, like original Copperhead, SuperFlex has numerous engineered design advantages over 100% copper wire.

Experience the benefits:

- More durable, out performs copper
- Reduced material costs
- More stable, long term pricing
- Reduced threat of theft due to lack of after-market value
- Lighter weight, resulting in reduced shipping costs
- Fewer breaks during installation fewer breaks over time
- High strength, abrasion resistant HDPE coating

Copperhead Industries, LLC

P.O. Box 1081, Monticello, MN 55362

Ph: 877-726-5644 • Fx: 763-271-3694

www.copperheadwire.com



New Copperhead SuperFlex gives you all of the field proven advantages of original Copperhead Reinforced Tracer Wire with the added advantage of flexibility making it the ultimate alternative to solid copper wire!

Copperhead SuperFlex Reinforced Tracer Wire significantly outperforms conventional copper tracer wire while providing a lower total installed cost. With its steel core and polyethylene coating consider the comparisons below!

Copperhead SuperFlex	vs.		Solid Copper Wire	
PERFORMANCE				
SuperFlex offer the same flexibility, low memory characteristics as solid copper for easier installation	Flexible	Flexibility	Flexible	Copper tracer wire has low memory
Superior impact and tensile break strength versus solid copper wire	Stronger	Strength	Weaker	Weaker properties result in more frequent breakage due to earth, rocks, tools and installation
Copperhead SuperFlex weighs 11% less than solid copper	Lighter	Weight	Heavier	Heavier product results in more difficult lifting and handling
Virgin high-density polyethylene offers strength, flexibility and superior protection underground	Strong	Wire Coating	Weak	Vinyl and Nylon coatings are susceptible to moisture, causing premature failures
Copperhead SuperFlex steel inner core allows the wire to stretch more than 15% to accommodate ground movement	Stretches	Flexibility	Inflexible	Copper wires inability to stretch results in frequent breaks during installation and use
COST				
Steel core results in significant savings over solid copper	Inexpensive	Raw Material	Expensive	Copper is an expensive commodity
SuperFlex uses less copper resulting in more stable pricing	Stable	Consistent Pricing	Extremely Volatile	Unpredictable due to the volatile nature of a commodity market
SuperFlex is lighter which results in significantly lower freight charges	Lower freight cost	Shipping	Higher freight cost	Copper weighs more than Copperhead resulting in higher freight costs
SuperFlex's higher breaking strength minimizes breakage during installation	One wire	Strength	Multiple wires	The need to use a heavier gauge wire or multiple wires will result in higher project costs
SuperFlex Reinforced Tracer Wire has virtually no after-market value	None	Theft Threat	High	Solid copper tracer wire is regularly lost to theft due to it's high scrap value

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