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PIPE MARKERS ♦ ENGRAVED NAMEPLATES  
 VALVE TAGS ♦ MEDICAL MARKERS

www.kolbipipemarkers.com

**DETECTABLE UNDERGROUND UTILITY MARKING TAPE  
 SPECIFICATIONS, TEST DATA & COLOR CODES**

**I. SPECIFICATIONS**

Tape consists of a minimum **5 Mil** overall thickness, with a **0.35 Mil (0.00035")** solid aluminum foil core. Construction is **0.8 Mil** clear film, reverse print laminated to aluminum foil to **3.75 Mil** clear film, making the film permanently printed. All **KOLBI** tape meets or exceeds the industry standards including the American Public Works Association (APWA) color code.

<b>II. TEST DATA</b>	<b>METHOD</b>	<b>VALUE</b>
Thickness	ASTMD2103	5.0 Mil
Tensile Strength	ASTMD882	35 lbs./inch (15,000 PSI)
Elongation	ASTMD882-75B	80%
Colors	APWA Coded	See Below
Bond Strength	Boiling Water	5 Hours w/o Peel
Adhesives	Mfg. Specs.	Morton 548 or Equivalent
Bottom Layer	Mfg. Specs.	Virgin PE
Top Layer	Mfg. Specs.	Virgin PET
Foil	Mfg. Specs.	Industry Standard
Message Repeat	Mfg. Specs.	Varies per Legend
Inks	Mfg. Specs.	AXL II
Flexibility	ASTM 671-76	Pliable Hand
Printability	ASTMD 2578	45 Dynes

**III. COLOR CODE**

Blue	Water & Associated Lines
Green	Sanitary & Associated Lines
Orange	Telecommunications Lines
Purple	Reclaimed Water Lines
Red	Electric & Associated Lines
Yellow	Gas & Associated Lines

**STANDARD LEGENDS AVAILABLE:**

CAUTION WATER LINE BURIED BELOW  
 CAUTION SEWER LINE BURIED BELOW  
 CAUTION SANITARY SEWER BURIED BELOW  
 CAUTION GAS LINE BURIED BELOW

NOTE: CUSTOM LEGENDS AVIALBLE