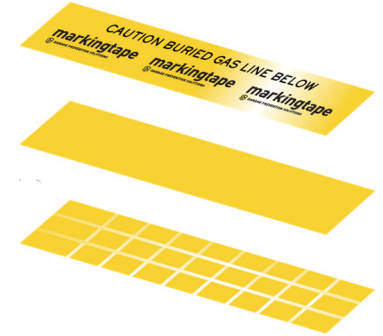




MARKINGTAPE™ TECHNICAL DATA SHEET

FEATURES AND BENEFITS

- ✓ **Tape Color** – Follows APWA color code
- ✓ **High-Strength** – High tensile PE woven fabric layer
- ✓ **Hydrophobic** – Makes the film more visible even in the toughest conditions
- ✓ **Custom Legend** – Legend is customizable to include color logos, symbols and text
- ✓ **Form Factor:**
 - 100% Polyethylene
 - 3 laminated layers (PE+PE+PE Woven Fabric)
 - 1,000 ft (300 m) roll lengths



PHYSICAL PROPERTIES AND TEST METHODS

| Property | Component | Test Method | U.S. Value | Metric Value |
|---|---------------------|-------------|------------------|------------------|
| Weight | 4 in (10 cm) width | Mfg. Tested | 7 LBS/1000 ft | 3 kg/300 m |
| | 6 in (15 cm) width | Mfg. Tested | 11 LBS/1000 ft | 5 kg/300 m |
| | 12 in (30 cm) width | Mfg. Tested | 22 LBS/1000 ft | 10 kg/300 m |
| Marking Tape Construct (PE+PE+PE Woven Fabric) | PE Layer 1 | Mfg. Tested | .98 mil | 25 μ |
| | PE Layer 2 | Mfg. Tested | .79 mil | 20 μ |
| | PE Woven Fabric | Mfg. Tested | 1.77Oz/yd2 (OYS) | 60 G/m2 (GSM) |
| Break-Strength | 4 in (10 cm) width | ASTM D882 | 240 lbf | 109 kg |
| | 6 in (15 cm) width | ASTM D882 | 360 lbf | 163 kg |
| | 12 in (30 cm) width | ASTM D882 | 720 lbf | 327 kg |
| Printability | PE Layer 1 | ASTM D2578 | 34 dynes | 34 dynes |
| Elongation | Marking Tape | ASTM D882 | 20% | 20% |

| Property | Value |
|---------------------|--|
| Chemical Resistance | Excellent resistance to acids. Good resistance to alkalis. |
| Other Properties | Not attacked by mildew. Excellent resistance to aging. |

Note: The values are based on calculated averages using the test method provided and may vary slightly.

APWA Color Code

| | |
|--------|---|
| Red | ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES |
| Yellow | GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS |
| Orange | COMMUNICATION, ALARM OR SIGNAL LINES, CABLES OR CONDUIT |
| Blue | POTABLE WATER |
| Purple | RECLAIMED WATER, IRRIGATION AND SLURRY LINES |
| Green | SEWERS AND DRAIN LINES |

Part Number Structure

| | | | | | | | | | | |
|--------------|---|------------------|----|---|---------------------|--|--|-----------------|--|--|
| | | Width (04,06,12) | | | Color (Y,R,G,B,O,P) | | | Standard/Custom | | |
| Marking Tape | F | - | 06 | Y | C | | | | | |