



Markingtape | Technical Data Sheet



Features and Benefits

- ✓ **Tear Resistant** Use of woven film creates durability making the film harder to tear and easier to work with.
- ✓ **Easy Handling** Tape comes in 1,000 ft length rolls with a 3" inner diameter core appropriate for using with most handheld tape dispensers.
- ✓ **Printed to Order** Every roll of film is digitally printed and setup does not require any extra cost or fees.
- ✓ **Hydrophobic** Makes the film more visible even in the toughest conditions.
- ✓ **Unlimited Use of Colors** Company logos, warning symbols, and text are digitally printed in full color including white ink.
- ✓ **Customization Options Follow the APWA Color Code**

Physical Properties and Test Methods

Property	Component	Test Method	Value
Weight	3" width	Mfg. Tested	5.5 lbs/1000 ft
	6" width	Mfg. Tested	11 lbs/1000 ft
	12" width	Mfg. Tested	22 lbs/1000 ft
Thickness	Markingtape	Mfg. Tested	5 mil
Break-Strength	3" width	ASTM D882	180 lbf
	6" width	ASTM D882	360 lbf
	12" width	ASTM D882	720 lbf
Printability	Film	ASTM D2578	34 dynes
Elongation	Markingtape	ASTM D882	20%

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

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

Customization Options

- Colored Film: Red, Orange, Yellow, Green, Blue, Purple
- Width: 3", 6", 12"

Product Composition

- 100% Polyethylene Woven Film



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Standard Legends are available for Markingtape and are available in smaller minimum orders than custom legends.

Standard Legend Text Options

- Water (Line 1: Caution / Line 2: Buried Water Line Below / Blue Film / White Text)
- Reclaimed Water (Line 1: Caution / Line 2: Reclaimed Water Below / Purple Film / White Text)
- Sewer (Line 1: Caution / Line 2: Buried Sewer Line Below / Green Film / White Text)
- Electric (Line 1: Caution / Line 2: Buried Electric Line Below / Red Film / Black Text)
- Fiber Optic (Line 1: Caution / Line 2: Buried Fiber Optic Line Below / Orange Film / Black Text)
- Gas (Line 1: Caution / Line 2: Buried Gas Line Below / Yellow Film / Black Text)

Part Number Structure	
Product	Markingtape (F)
Width	3 inch (03), 6 inch (06), 12 inch (12)
Color	Red (R), Orange (O), Yellow (Y), Green (G), Blue (B), Purple (P)
Legend	Standard (S), Custom (C)

Formula: ProductWidth-Color-Legend | Example: F03-R-C