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PRODUCT SUBMITTAL DATA LineMarkTM Non-Detectable Underground Utility Tape



Craftmark LineMark[™] NON-DETECTABLE UNDERGROUND TAPE is ideal to protect against costly accidental dig-ins of water, sewer, gas, electric and communications utilities. Protect your utilities from service interruptions and unnecessary repair expenses by investing in Craftmark LineMarkTM. LineMark[™] is available in "Standard Text" as well as fully customizable with your name, logo, phone number and/or message in any language.

- Designed to protect, identify and locate underground utility lines, cables and piping.
- Made from 100% virgin polyethylene film with a printed message.
- Permanent ink cannot be removed with normal handling upon burial.
- The material and ink are chemically inert and will not degrade when exposed to acids, alkalis and other destructive substances commonly found in soils.
- Minimal installation cost.
- > Can be installed by plows at same time as utility line.
- > Available in 1000' rolls.
- Available in red, orange, yellow, green, blue, purple and custom colors.

	APWA COLOR CODES		
IDEAL TAPE PLACEMENT	COLOR	APPLICATION	
	RED	Electric Power Lines, Cables, Conduit, Lighting Cable	
⇒3" width up to 24" deep	YELLOW	Gas, Oil, Steam, Petroleum	
	ORANGE	Fiber Optic Lines, Telecommunication, Signal Lines, Cables, Conduit	
⇒6" width up to 36" deep	BLUE Water Lines, Potable, Non-Potable, Chilled & Irrigatio		
	GREEN	Sewers, Drain Lines	
	PURPLE	Reclaimed Water Lines	

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PHYSICAL PROPERTIES & TEST VALUES						
PROPERTY	ASTM TEST METHOD		U.S. VALUE	METRIC VALUE		
Thickness Overall	D-2103		4.0 MIL	.01 mm		
Weight	D-2103		19.6 LBS/1000 FT ²	8.8 Kg/100 m ²		
3" Load @ Yield	D-882	MD	20 LBF	89 N		
		TD	19 LBF	85 N		
6" Load @ Yield (Calculated Value)	D-882	MD	40 LBF	178 N		
		TD	38 LBF	170 N		
3" Load @ Break	D-882	MD	40 LBF	178 N		
		MD	3400 Psi	23.4 Mpa		
Elongation	D-882	MD	820%	820%		
Tongue Tear	D-1938		3.8 LBF	17 N		
Trapezoidal Tear	D-4533		8.5 LBF	38 N		
PPT Resistance	D-2582		14.5 LBF	65 N		
Dart Impact	D-1709 (B)		2.0 LBS	0.9 Kg		
Printability	D-2578		\geq 40 Dynes	\geq 40 Dynes		

WARRANTY: Craftmark Pipe Marker products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability for his intended use in his geographic location. Craftmark Pipe Markers warrants to the buyer that its products are free from defects in material & workmanship, but limits its obligation to replacement of the product only. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular use, and of any other obligations or liability on Craftmark Pipe Marker's part. Under no circumstance will Craftmark Pipe Markers be liable for any loss, damage, expense or consequential damages of any kind arising in connection with the use, or inability to use Craftmark Pipe Marker products.

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