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**Product Specifications**

Miami-Dade Water & Sewer Department  
 Address: 3071 SW 38th Ave, Miami, FL 33146  
 Phone: (305) 665-7477

**Miscellaneous – Detectable Tapes / Tracers**



**Minimum Standards**

- ASTM B869, ASTM B170, ASTM D1248

**Other Requirements**

- UL83, UL 1063, Federal Specification A-A-59544
- Blue for Water
- Green for Sewer
- Tapes shall be electronically detectable

**Applications**

- Water and Sewer

**PRE-APPROVED MANUFACTURER**

- 1) AGAVE WIRE, LTD
- 2) Mulcahy and Associates
- 3) Pro-Line
- 4) 3M

**Issue Date: 4-4-16**

**Revised Date: 3-7-19**

**APPROVED PRODUCTS / MODELS**

	MANUFACTURER	MODEL	SUBMITTED
-	AGAVE WIRE, LTD	APE-1019, tracer wire	<input type="checkbox"/>
-	Mulcahy and Associates	Warning Tape (detectable)	<input type="checkbox"/>
-	Pro-Line	Pro-Pak, detectable underground marking tape	<input type="checkbox"/>
-	Pro-Line	TRACER WIRE	<input type="checkbox"/>
-	Pro-Line	PRO-TRACE ® HDD-CCS PE45, Tracer Wire	<input type="checkbox"/>
-	3M	EMS Path Marking Tape and Rope	<input type="checkbox"/>

**COMMENTS:** \_\_\_\_\_  
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**Approved by:** MDWASD Departmental Standards, Specifications, and Product Committee

**Revision History:**

3-8-2019: Added 3M EAMS Path Marking Tape and Rope