



1-800-345-3766

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Keson Industries, Inc. • 810 Commerce Street • Aurora, IL 60504

# **Detectable Warning Tape**

## **MATERIAL SPECIFICATIONS**

- 5.0 mil overall thickness
- 100% virgin low density polyethylene
- Aluminum center core
- Withstands temperature range of -94 F through 200 F
- Manufactured for durability and resistance to the elements

## **MANUFACTURING SPECIFICATIONS**

- Subsurface graphics
- Triple-layer lamination

## **APPLICATIONS**

- Detectable warning tape is used for protection, early identification, and accurately locating underground utility installations
- Use appropriate legend & A.P.W.A. colored tape to specify the type of utility being protected
- A.P.W.A. color code denotes: Orange--Telecommunication and CATV Lines, Blue--Water Lines, Green--Sewer Lines, , Purple--Reclaimed Water Lines, Red--Electrical Lines, Yellow--Gas Lines

## **PRODUCT ANALYSIS**

ATTRIBUTE	PROCEDURE	VALUE*
Thickness	ASTM D 2103	5.0 Overall Thickness
Elongation	ASTM D 88280A	
	MD	80%
	TD	139%
Density	ASTM D 792-66	1.090 (gm/cc)
Coefficient of Friction	ASTM D 3248-73	Static 0.247
Tensile Strength	ASTM D 882	5,800 PSI
Printability	ASTM D 2578	Min .45 Dynes
Flexibility	ASTM D 671-76	Pliable Hand
Graphic Repeat	MFRG. SPECS	Repeat Every 23"

## **ENDORSEMENTS**

- Meets federal gas safety regulation S-192-321(E)
- Meets OSHA regulation 1926-956 (C) (I) covering the location of underground utility lines

\* Values are a nominal + or - 10% to allow for manufacturing variance