



Get in Touch

To order this product contact your local 3M Sales Professional.

To learn more about this product visit [3M.com/Dynatel](https://www.3M.com/Dynatel).

3M and Dynatel are trademarks of 3M Company.
Damage Prevention Solutions is a trademark of Damage Prevention Solutions, LLC.

Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price. **Limitation of Liability:** Except for the limited remedy above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential, regardless of the legal or equitable theory asserted.

For industrial/occupational use only. Not for consumer sale or use.



Electrical Markets Division
13011 McCallen Pass, Bldg. C
Austin, TX 78753 USA
800-200-0265
www.3M.com/dynatel

Please recycle. Printed in USA.
© 3M 2021. All rights reserved.
80-6016-0918-5.



Changing the frequency:

A new generation of EMS-enabled warning tapes from 3M.

3M™ Warning Tape 7900 Series.

Introducing the 3M™ Warning Tape 7900 Series for underground utilities

A new approach to path marking, the 3M™ Warning Tape 7900 Series is engineered to reduce the risk of digging near underground utility lines by providing visual verification powered by our Electronic Marking System (EMS) technology.

3M's new line of tapes offer a virtually maintenance-free solution that helps eliminate the challenges and costs associated with tracer wire and test stations. For use in open trench applications, the EMS Warning Tape 7900 Series uses radio frequency (RF) path markers to work independently, **so even if a section of path marking tape is cut or removed, the other markers on the tape will continue to provide an accurate location.**

Our upgraded warning tapes feature a highstrength core material called Extreme Tensile (XT) which provides an early warning for excavators that an underground asset is below.

All tape models support custom text so you can add your company logo.

Which tape is best for your project?

At 3M, we recognize that each job is different. The chart below will help you determine which version of the 3M™ Warning Tape 7900 Series is right for your job.

EMS



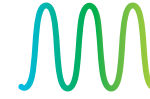
Benefit:

Provides unique frequency to differentiate each utility.

Best Application:

Available in six frequencies, our EMS-enabled tapes create unique frequencies for each utility, making them ideal for customers who need to locate and differentiate multiple underground utilities.

XT



Benefit:

Features 3000 lb strength material and includes a built-in early warning system which causes the tape to pull up from the ground and resist breakage when excavated.

Best Application:

XT is suited for customers whose primary concern is damage to their assets and want quality tape that helps provide the least amount of risk of damage from excavation.

The optimal depth for the early warning system is < 2 ft (60cm) while the embedded EMS markers are locatable < 4 ft (1.2m).

Path Marking

	Roll Length	Sizes/ Tensile Strength	Depth	Utilities Available: Product Code
7900 EMS Warning Tape	500 ft (152m)	4"/240lb (10cm/1kN) 6"/360lb (15cm/1.6kN) 12"/720lb (30cm/3.2kN)	< 4 ft (1.2m)	Telecommunications: 7901-EMS
				Power: 7902-EMS
				Water: 7903-EMS
				Waste Water: 7904-EMS
				Gas: 7905-EMS
				Reclaimed Water: 7908-EMS
7900 EMS Warning Tape - XT	500 ft (152m)	4"/3000lb (13kN) 6"/3000lb (13kN) 12"/3000lb (13kN)	< 4 ft (1.2m)	Telecommunications: 7901-EMS-XT
				Power: 7902-EMS-XT
				Water: 7903-EMS-XT
				Waste Water: 7904-EMS-XT
				Gas: 7905-EMS-XT
				Reclaimed Water: 7908-EMS-XT



Compatible with 3M™ Dynatel™ Locators 7000 series