



UNDERGROUND WARNING TAPE

CABLE & PIPE WARNING TAPES

Detectable **underground warning tapes** are coloured plastic detectable mesh netting for cable marking and detecting buried underground pipes, cables and utility service lines.

These warning tapes covers can be used in conjunction with **cable protection covers**, cable and pipe locators or cable avoidance tools for the location of underground cables and lines.

Detectable mesh is manufactured from high strength coloured rot resistant homopolymer polypropylene plastic mesh incorporating a traceable stainless steel wire or aluminium foil strip, and overprinted with a warning message in black. Available in a range of colours including blue, green, red and yellow.

The warning message can be printed to suit the users requirement subject to minimum order quantities. Texts can be printed for gas lines, electrical cables, water lines, sewer lines and fibre optic cable lines or pipes offering cable protection for a range of different applications.

DETECTABLE UNDERGROUND WARNING TAPES



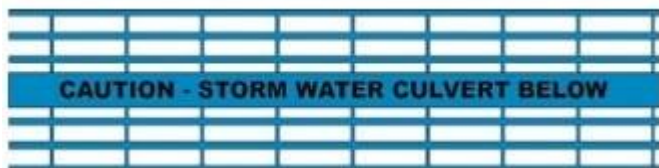


FEATURES & BENEFITS



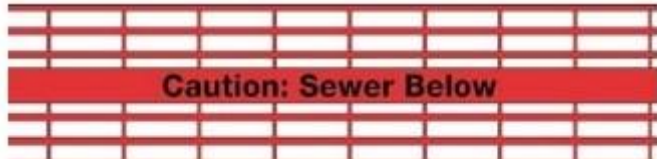




- Special manufacturing available: Widths (inches): 4", 8", 12" & 20"
- Lengths : 328 feet to 820 feet
- Special manufacture available any colour, size, text or language
- Detectable mesh warning tape manufactured to BS EN 12613:2001
- Bagged for storage and protection
- Bespoke texts manufactured to order
- **Cable crimps, lugs, connectors** and **crimping tools** available

UNDERGROUND WARNING TAPES

TECHNICAL SPECIFICATION

Warning tapes are available for the protection and visual identification of electric, water and gas utility services:

Detectable Mesh Text / Colour	Size	Part Number	Detectable Mesh Image
Caution Water Main Below – Blue	200mm x 100m	G288 – (Wire)	
Caution Water Main Below – Blue	200mm x 100m	G289 – (Al/foil)	
Caution – Storm Water Culvert Below – Blue	200mm x 100m	G290 – (Wire)	
Caution-Buried Gas Pipe – Yellow	200mm x 100m	G291 – (Wire)	
Caution-Electric Cable Below – Yellow	200mm x 100m	G292 – (Wire)	

Caution-Fibre Optic Cables – Green	200mm x 100m	G293 – (Wire)	
Raw Water Main Below – Green	200mm x 100m	G294 – (Wire)	
Caution: Sewer Below – Red	200mm x 100m	G295 – (Wire)	
Caution-Fire Mains Below – Red	200mm x 100m	G296 – (Wire)	
Caution-Sewerage Pumping Main Below – Red	200mm x 100m	G297 – (Wire)	
Caution-Gravity Sewer Below – Red	200mm x 100m	G298 – (Wire)	
Caution-Pressure Sewer Below – Red	200mm x 100m	G299 – (Wire)	

Caution-Non Potable Water Main Below – Red	200mm x 100m	G300 – (Wire)	
Caution-Fuel Pipe Below – Red	200mm x 100m	G301 – (Wire)	
Caution-Telephone Cable Below – Green	200mm x 100m	G302 – (Wire)	
Caution-Street Lighting Cable Below – Yellow	200mm x 100m	G303 – (Wire)	

DETECTABLE UNDERGROUND WARNING TAPE MESH INSTALLATION

1. It is recommended that the detectable mesh be buried halfway between the buried service and the surface of the earth.
2. Unroll the Detectable Mesh onto the backfill in the trench ensuring that it is earthed at both ends.
3. Join the wires of rolls or cut lengths using crimps.
4. Backfill the trench further to the surface.
5. The mesh can easily be detected down to one metre.
6. Please consult us for further details of the exact depth your equipment can locate to.

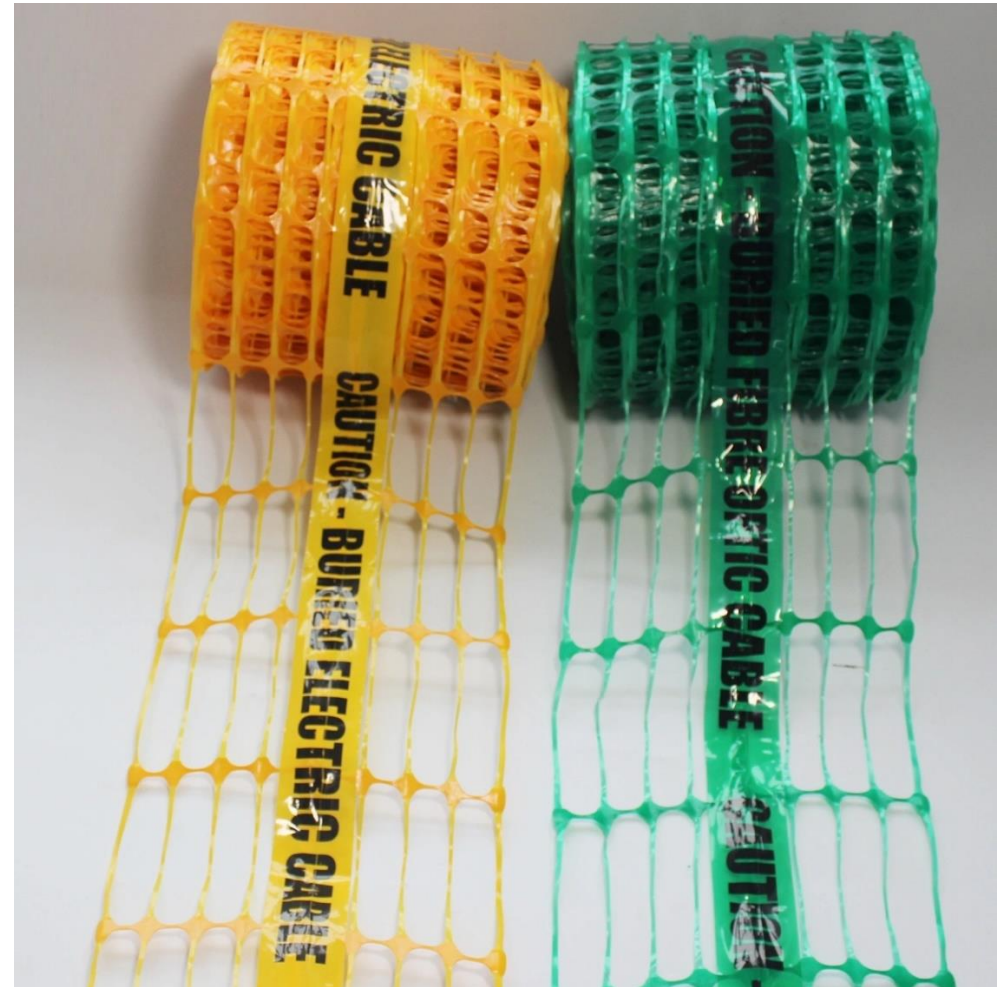
CRIMPS & CRIMPING TOOL



Crimping Tool – G33 | Stainless Steel Wire Crimps – G32

It is essential that all joints in the Detectable warning tape mesh are completed using joining crimps to enable a strong corrosion resistant connection. The crimping tool has serrated jaws to ensure a good connection and prolonged security. If the mesh wire is not connected correctly then the signal may not pass from roll to roll. To ensure a continuous signal along the mesh it is important to use Boddingtons wire crimps and crimping tool. This gives the join sufficient strength to cope with most back fills. If it is not installed correctly then the signal may not pass from join to join.

PRODUCTS APPEARANCES



➤ WARNING MESH WITH PRINTING

PRODUCTS APPEARANCES



➤ **PRINTED WARNING TAPE**

PRODUCTS APPEARANCES



➤ **DETECTABLE WARNING TAPE RANGE**

APPLICATIONS



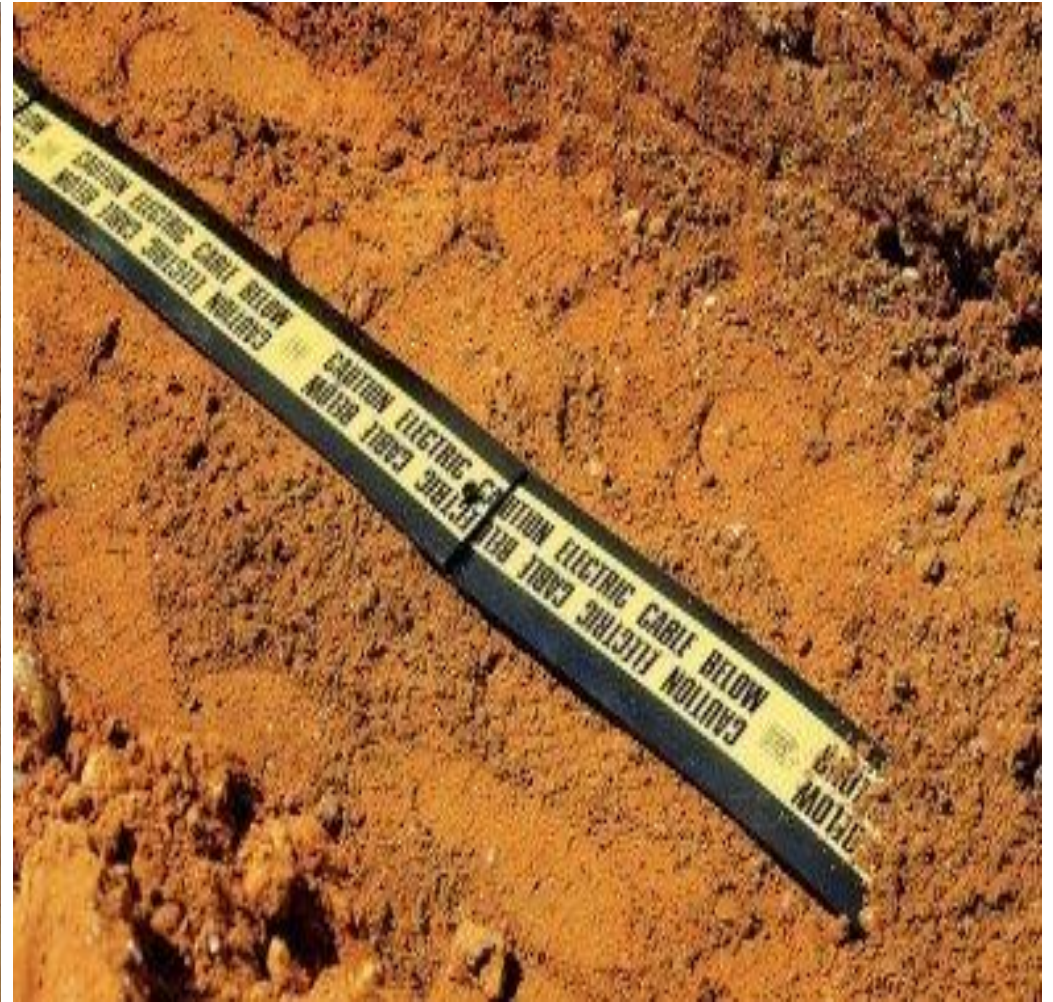
APPLICATIONS



APPLICATIONS



APPLICATIONS



APPLICATIONS



APPLICATIONS



COMPLETED PRODUCT READY FOR SHIPMENT

