

U010015 - ELECTRICAL UNDERGROUND MAINS MARKING TAPE DETECTABLE 100MM X 250M

Product Description:

- **Standard:** Complies with all current Australian standards and specifications: AS/NZS 2648.1:1995.
- **Message:** Imprinted with a prominent warning: "DANGER ELECTRICAL CABLE BELOW" accompanied by the AS/NZS logo. Message is repeated at regular intervals for enhanced visibility and safety. Print adhesion to be no less than 90% to ensure long-lasting effectiveness.
- **Colour:** Orange base colour with black overprint, providing high visibility in various soil conditions.
- **Dimensions:** 100mm width x 100 micron thickness x 250 metres.
- Roll core diameter of 76mm for easy dispensing.
- Tracer wire included, measuring 0.7mm in diameter, enhancing detectability.
- **Material:** Constructed from high-quality polyethylene tape, thermoplastic in nature.
 - Stainless steel grade ASTM A276/316 is centrally welded to one face of the tape in a wave pattern, with 50% exposure to the soil.
 - Stainless steel is electrically conductive, ensuring efficient detection of underground cables.
 - Includes stabilizers to resist the deteriorating effects of both alkaline and acidic soil conditions.
 - Fungus resistant for durability in various environmental conditions.



Application:

- **Underground Cable Identification:** Primarily designed for marking and identifying the presence of electrical cables below the ground.
- **Safety Warning:** Conveys a clear and repeated warning message to prevent accidental damage during excavation or construction activities.
- **Detectability:** The inclusion of a detectable tracer wire enhances the tape's visibility and facilitates easy detection using appropriate equipment.
- **Versatile Use:** Suitable for a range of soil conditions, including those with alkaline or acidic properties.
- **Durable Construction:** Tear resistance of 7.0N at an elongation of 700%, ensuring longevity and reliability.
- **User-Friendly:** Toughness and elongation levels allow for the use of mechanical diggers to pull the tape to the surface without breakage, providing ease of installation.

Technical Data:

- **Strength:** Tear resistance of 7.0N at an elongation of 700%, ensuring the tape's durability and longevity.
- **Impact Resistance:** Withstands penetration by a dart mass of 160g (15, -0), ensuring reliable performance in challenging conditions.
- **Toughness and Elongation:** Designed to allow mechanical diggers to pull the tape to the surface before breakage, ensuring ease of installation.
- **Compliance:** Meets and exceeds the requirements set by AS/NZS 2648.1:1995, demonstrating adherence to industry standards.

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In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.