

PRODUCT DATA SHEET

WAVEYWIRE DETECTION TAPE for MOTORWAY COMMUNICATIONS

UKT09POW

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DESCRIPTION

Plastic warning tape with a twin stainless steel tracer wire system. The two wires are laminated within the tape in a continuous 'wave' pattern that allows them to stretch by over 25%, which helps combat underground movement.

The tapes are self-coloured and overprinted with a warning message. The printing is protected by a 'scratch-resistant' covering of transparent plastic.

INSTRUCTIONS / USES

Designed to mark, locate and help protect underground motorway communications lines.

The tape serves the dual purpose of (1) allowing location from above ground and (2) providing a visual warning to prevent third party damage.

Refer to www.waveywire.co.uk for installation instructions.

BENEFITS / KEY FEATURES

- > Two tracer wires rather than a single tracer – double the detection ability
- > Wavy wires – allows the wires to stretch by 25%. Helps compensate for underground movement.
- > Easy to join – no tapes, staples, scratching off insulation etc
- > Scratch proof surface – maintains the legibility of the printing warning message
- > PVC Free
- > Each roll is tested for electrical continuity

TECHNICAL INFORMATION

WORDING	BASE COLOUR	PRINT COLOUR
CAUTION COMMUNICATIONS / POWER CABLE BELOW	Yellow	Black
SUBSTRATE	INK	CORE
Virgin Grade LDPE (low density polyethylene)	Highly resistant, solvent based	76mm diameter cardboard core
TAPE WIDTH	TAPE THICKNESS	ROLL LENGTH
150mm wide	150mu (0.15mm)	100M long
PVC CONTENT	RESISTANCE TO ACID	RESISTANCE TO ALKALI
The tape contains NO PVC	Highly resistant	Highly resistant
ELONGATION	ROLL WEIGHT	CARTON QUANTITY
300%	Approx 2.5 kgs	10 rolls

OTHER INFORMATION

The tapes comply with or exceed the applicable parts of the following specifications

BS2782 (testing)
BS381c (colours)
BS3012 (plastics)
NJUG 4 Identification of small buried mains & services
NJUG 7 Recommended positioning of utilities
NJUG 9 Guidelines on positioning & colour coding of utilities
Department of Transport HIGHWAYS specification clause 16/11
Highway Communications 1511
Traffic Scotland CL1511
BS EN 12613: 2021