

## PRODUCT DATA SHEET

### HEAVY DUTY UNDERGROUND TAPE TO ENATS 12/23

UKT04FLA

Ref	TS221A
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**DESCRIPTION**

POLYETHYLENE WARNING TAPE FOR BURIED ELECTRICITY SUPPLY CABLE



Premium quality, plastic warning tape made from heavy duty, virgin-grade, low density polyethylene.

The tape is pre-printed with a highly visible warning message to alert future contractors to the presence of the buried underground power cable.

**INSTALLATION :** Lay the tape in the trench approx 300mm above the pipe / cable and as close to the ground surface as possible.

**STANDARD VERSIONS**



**BENEFITS / KEY FEATURES**

- > Premium quality
- > Double thickness plastic compared to standard underground tapes
- > Meets the requirements of ENATS 12/23
- > Free from PVC

**TECHNICAL INFORMATION**

<b>SUBSTRATE</b>	<b>INK</b>	<b>CORE</b>
Virgin Grade LDPE (low density polyethylene)	Highly resistant, solvent based	76mm diameter cardboard core
<b>TAPE WIDTH</b>	<b>TAPE THICKNESS</b>	<b>ROLL LENGTH</b>
150mm wide	100mu (0.10mm)	250M long
<b>PVC CONTENT</b>	<b>RESISTANCE TO ACID</b>	<b>RESISTANCE TO ALKALI</b>
The tape contains NO PVC	Highly resistant down to 2.5pH	Highly resistant up to 11pH
<b>ELONGATION</b>	<b>TENSILE STRESS</b>	<b>ROLL WEIGHT</b>
300% (longitudinal) 350% (transverse)	10 MN/m <sup>2</sup> (1.0 kN/m)	Approx 4.8 kgs
<b>DENSITY</b>	<b>COLOUR PIGMENT</b>	<b>CARTON QUANTITY</b>
0.91 – 0.935 kg/m <sup>3</sup> at 20°C	Lead-free	4 rolls

**OTHER INFORMATION**

Production and testing of the tapes utilises the following specifications

BS 5252 : 1976	Framework for colour co-ordination
ISO 4593 : 1993	Plastics – film and sheeting (determination of thickness)
BS EN ISO 527-1 : 1996	Plastics – determination of tensile properties (part 1)
BS EN ISO 527-2 : 1996	Plastics – determination of tensile properties (part 2)
BS EN ISO 527-3 : 1996	Plastics – determination of tensile properties (part 3)

The tapes comply with 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

In addition, the tapes comply with various specifications for non-UK countries – please contact our sales department for further information.