

SPECIFICATION SHEET

PRODUCT NO.: 015986

PRODUCT: Wavelay detectable warning tape with two 0.5mm diameter stainless steel tracer wires.

DESCRIPTION: High quality linear low-density polyethylene tape, virgin grade, rot resistant, and produced from lead free master batch. Overprinted in black with warning text.

Recycled materials may be added provided the minimum tensile standards are maintained, and any coloured recycled material added must be lead free. Migratory compounds may not be used.

Two stainless steel tracer wires of 0.5mm diameter are laid in a sinusoidal waveform, and using an environmentally friendly solventless adhesive is enveloped in a layer of polyethylene, of not less than 50 micron. There will be a slit in the top layer to allow the stainless steel tracer wires to have a constant good electrical connection with the ground.

This layer provides a protective barrier against naturally occurring chemicals in the ground, which on some occasions can attack the printed warning message.

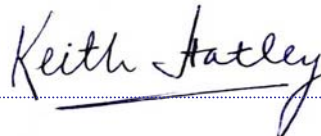
PHYSICAL CHARACTERISTICS:	
BASE COLOUR	As required
TOP LAYER	Natural
PRINT COLOUR	Black (resistant to ground chemicals)
TEXT	As required

NOMINAL DIMENSIONS:	
WIDTH	150mm
LENGTH	100M
THICKNESS	0.15mm (excluding wire)
STAINLESS STEEL WIRE DIAMETER	0.5mm

TECHNICAL CHARACTERISTICS:		
Nominal Measurement	Results	Test Method
TENSILE STRENGTH WITH WIRES (MD)	2.96 kN/m	ISO 10319
TENSILE STRENGTH WITHOUT WIRES (MD)	1.68 kN/m (114 kgf/sq.cm)	
ELONGATION @ BREAK WITH WIRES (MD)	50%	
ELONGATION @ BREAK WITHOUT WIRES (MD)	450%	

Packaging: - Rolls individually packed in polythene bags.

For and on behalf of Boddingtons Limited



Quality Manager

All the above information is given in good faith, but the figures are typical values only and should not be taken as a guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available on request. The company reserves the right to improve the product and adjust the specification without notice.

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