



Detectatape no. 10 with 2 Stainless Steel wires

Product features

- extruded PE foil 0,15 mm
- with 2 Stainless Steel wires 1.4301 / DIN 17440 of 0,5 mm, laminated between 2 layers of PE foil
- colourfast, resistant to extreme high and low temperatures and humidity
- print sealed with film transparent and scratch resistant lamination, remains permanently legible, even in aggressive soils
- any text can be imprinted
- waveform wires permit 25% expansion before breakage by a mechanical excavator as well as being tear resistant during earth movements
- Standards: FTZ 548464TV1, DIN 54841-3 (draft), BS 2782 an 5252 as well as ESI 12-23

Connection

- with crimp connectors
- no necessity to insulate wires at junction points

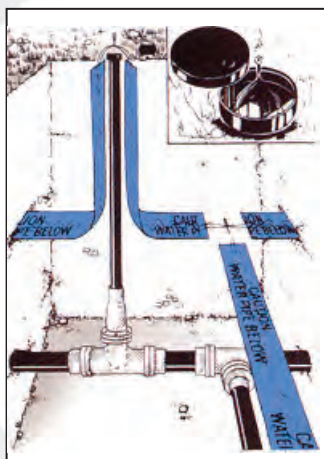
Location

- measuring is always possible- even if the tape is unexpectedly broken by a mechanical excavator
- even if the tape is interrupted, detection is possible by tracing the signal from either end to the point of breakage
- for inductive (galvanic) detection are common devices with 1 Watt or more sufficient
- for inductive (galvanic) coupling lower outputs will suffice. The distance the signal will travel under the inductive coupling method depends on the power output of the generator
- the tape can be precisely located from distance over 100 meters, using either the conductive or inductive method of coupling to the signal generator

Product range

width 50 mm	length 250 mm
width 80 mm	length 250 mm
width 100 mm	length 250 mm
width 150 mm	length 250 mm
width 200 mm	length 250 mm

standard colours blue, green, yellow and red, print black

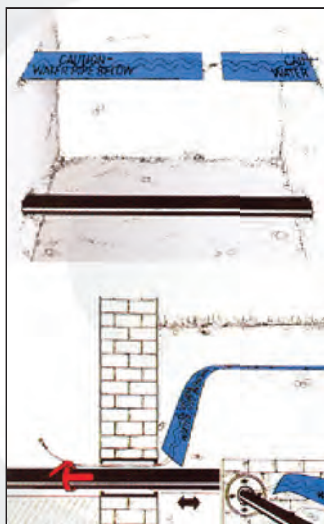


Detectatape no. 20 with 3 integrated copper wires

Product features

- extruded PE foil 0,15 mm
- with 2 insulated 0,9 mm copper wires for the active location and examination of the continuous connection of the whole length, laminated between two layers of PE foils
- the three wave formed copper wires permit 25% expansion before breakage by a mechanical excavator as well as being tear-resistant during earth movements
- print sealed with transparent and scratch resistant film lamination remains permanently legible
- colourfast, resistant to extreme heat, low temperatures and humidity, even in aggressive soils
- multifunctional and precise detection with all common detecting devices
- approximately ten times better conductivity than with stainless steel wires and giving extremely good results of the VFL* method, even over long distances
- any text can be imprinted

*VFL = **V**ery **L**ow **F**requency



Connection

- with crimp connectors
- no necessity to insulate wires at junction points

Location

- laying the tape approx. 50 cm above the pipe or cable assures accurate measurement of the depth
- accurate results possible even under difficult conditions such as low wave levels, trenches shorter than 60cm or when metallic cables or pipes are in close proximity

Product range

width 50 mm	length 250 mm
width 80 mm	length 250 mm
width 100 mm	length 250 mm
width 150 mm	length 250 mm
width 200 mm	length 250 mm

standard colours blue, green, yellow and red, print black

