

Technical Data Sheet	Title: 0026 Detectable
Effective Date: Sep 2019	Prepared By: Sam Murphy
Issue Number: 5	Authorised By:



Product Description

Polypropylene mesh for underground cables and pipelines with a 30mm wide band printed with a warning message incorporating a inox 0.5mm tracer wire that are used with underground utilities locators that are of non-metallic materials

Application

Underground to provide a visual warning that a buried pipe, cable or other service is below.

Features & Benefits

Mesh manufactured to BS EN 12613
 Bagged for storage and protection
 Bespoke texts manufactured to order

Recommendation

In order to detect the network equipped with inox tracer wire, it is strongly advised to link the wire to the following boxes:- End of line, Connection, Consumer or Double end of line.
 An earthing of each box is necessary. The indication value of the box earthing is $R \leq 50\Omega$

Technical Performance

Description	Units	Value
Roll width	mm	200±
Roll length	m	100
Roll weight	kg	1.950±
Density	g/cm ³	0.900± 0.010
Mechanical resistance	N	≥300
Colour tests	Ammonium sulphur Nitric acid Carbonate of sodium	No discolouration

Declaration of Conformity Information -Conforms to European standard EN12613

REACH SVHC Status – NO SHVC present according to candidates list of 16th July 2019

RoHS Compliance Status – Yes

Storage Details

Shelf life recommended indefinitely stored in its original UV resistant bag in moderate temperature and humidity environment.

The information supplied is accurate to the best of Bruce Douglas Marketing’s knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)