

HIGH VISIBILITY

TECHNICAL DATA SHEET

Highly visible, Lotrak® Alarm18 has been specifically developed as a contaminated ground warning or marker geomembrane.

Designed to complement the existing Lotrak® range, Don & Low have drawn on their expertise and knowledge of this market sector and provided a combination of factors that has resulted in the development of this multi-functional geosynthetic material.

With increasing demand for good building land, reclamation of industrial zones are becoming more common place, potential hazards are now often buried and contained underground as an alternative to removal. Good environmental construction practice utilises Lotrak® Alarm18 to notify future contractors and excavators of these hidden hazards.

FEATURES

- With good tensile strength, CBR properties and a strong visual appearance Lotrak® Alarm18 provides a high performance underground warning system
- Based on well-established Lotrak® 1800, Lotrak® Alarm18 performs excellently as a separating geotextile in a wide range of civil engineering applications.

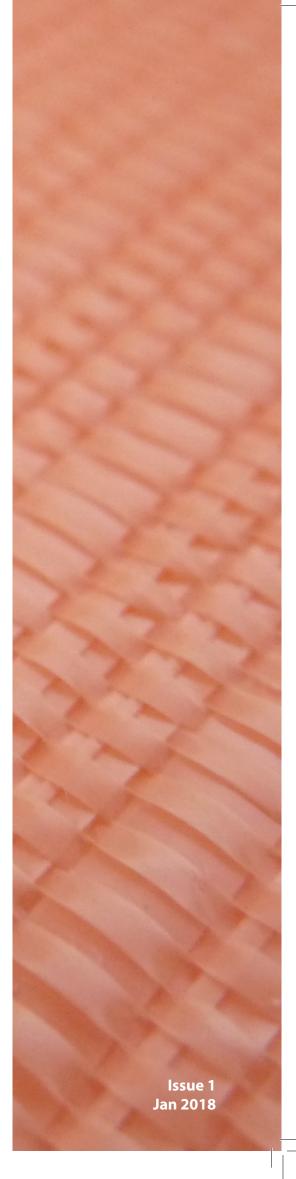
BENEFITS

Proven superior performance

UV resistant and highly durable

Highly visible

Don & Low Ltd, Glamis Road, Forfar, Angus, DD8 1FR, Scotland, UK t: +44(0) 1307 452200 f: +44(0) 1307 452300 e: enquiries@donlow.co.uk w: www.donlow.co.uk







TEST	STANDARD		Alarm18
Tensile Strength (kN/m)	EN 10319	MD CD	12 12
Elongation at max. load (%)	EN 10319	MD CD	22 18
CBR Puncture Resistance (N)	EN ISO 12236		1800
Cone Drop Penetration (mm)	EN 918		14
Pore size 90% finer than (microns)	EN ISO 12956		200
Water Permeability (x 10 ⁻³) (m/sec)	EN ISO 11058		18
Effect of UV Light		The	e polypropylene (PP) used contains a UV inhibitor
Roll Size (m)		Width Length	4.5 100



All products are manufactured under BS EN ISO 9001.

Don & Low reserves the right to change specifications or other product information. Don & Low accepts no responsibility or liability for information provided by third parties. No warranties, express or implied, are offered regarding the suitability of any product for your use, as site conditions and customer requirements vary. Should you require further information, please contact us. Products are sold subject to the seller's terms and conditions of sale. No warranty or immunity is offered against infringement of patents or other intellectual property rights.

©Don & Low Limited, 2018. The intellectual property in the products is owned and protected by Don & Low or its licensors.