

# GEOTEXTILE HIGH VISIBILITY

## TECHNICAL DATASHEET

Highly visible, Lotrak® Alarm15 has specifically been 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 multifunctional geosynthetic material.

With the increasing demand for good building land, reclamation of industrial zones are becoming more commonplace, potential hazards are now often buried and contained underground as an alternative to removal. Good environmental construction practice utilises Lotrak® Alarm15 to notify future contractors and excavators of these hidden hazards.

### Features

- With good tensile strength, CBR properties and a strong visual appearance Lotrak® Alarm15 provides a high-performance underground warning system.
- Based on well-established Lotrak® Base, Lotrak® Alarm15 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

Manufactured under BS EN ISO 9001



Test	Standard	Alarm15	
Tensile strength (kN/m)	EN 10319	MD	10
		CD	9
Elongation at max.load (%)	EN 10319	MD	22
		CD	15
CBR puncture resistance (N)	EN ISO 12236	1500	
Cone drop penetration (mm)	EN 918	18	
Pore size 90% finer than (microns)	EN ISO 12956	330	
Water Permeability (x 10 <sup>-3</sup> ) (m/sec)	EN ISO	10	
Effect of UV Light	The polypropylene (PP) used contains a UV inhibitor		
Roll Size (m)		Width	4.5
		Length	100