

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 multi-functional 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.

Product 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



Lotrak[®]

ALARM 15



Don & Low
MEMBER OF THRACE GROUP

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)	EN13433		18
Pore size 90% finer than (microns)	EN ISO 12956		220
Water Permeability $V_{I_{H50}}$	EN ISO 11058		0.010
Water Flow Rate (l/m ² /sec)	EN ISO 11058		10
Effect of UV Light	The polypropylene (PP) used contains a UV inhibitor		
Roll Size (m)			4.5 x 100

All products are manufactured under BS EN ISO 9001.

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