

# GEOTEXTILE SILT FENCE

## TECHNICAL DATASHEET

During earthworks, it can be difficult to protect land which is susceptible to erosion.

Specifically designed as a temporary barrier to control the movement of soil, Lotrak® Silt Fence prevents sediment build-up in rivers, streams and drainage courses.

Lotrak® Silt Fence can be part of a solution to help maintain land in satisfactory environmental condition as required by EU regulations, thus helping to avoid potential sanctions and limiting clear up costs.

### Features

- As a woven, porous, UV stable membrane, Lotrak® Silt Fence allows water to pass through, retaining and preventing sediment build-up in rivers, streams and drainage courses.
- Lotrak® Silt Fence is easily installed with a specifically designed venting area and marker lines for optimum burial depth.

### Benefits

- Excellent control of soil movement
- Flood prevention
- Easy installation

Manufactured under BS EN ISO 9001

Test	Standard	Silt Fence	
Tensile strength (kN/m)	EN 10319	MD	17
		CD	17
Elongation at max.load (%)	EN 10319	MD	25
		CD	15
CBR puncture resistance (N)	EN ISO 12236	2300	
Cone drop penetration (mm)	EN 13433	13	
Grab tensile strength (N)	ASTM D4632	MD	750
		CD	550
Trapezoidal tear strength (N)	ASTM D4533	MD	400
		CD	300
Pore size 90% finer than (microns)	EN ISO 12956	180	
Water flow (l/m <sup>2</sup> /sec)	EN ISO 11058	6	
Effect of UV Light	The polypropylene (PP) used contains a UV inhibitor (approx. 300 kLy)		
Weight (g/m <sup>2</sup> )	110		
Roll Size (m)	Width	0.9	
	Length	100	

