

## Technical Datasheet

Lotrak<sup>®</sup> Silt Fence is specifically designed as a temporary barrier to control the movement of soil during groundworks. A woven, porous, UV stable membrane, Lotrak<sup>®</sup> Silt Fence allows water to filter through, retaining and preventing sediment build-up in rivers, streams and drainage courses. Lotrak<sup>®</sup> 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<sup>®</sup> Silt Fence allows water to pass through, retaining and preventing sediment build-up in rivers, streams and drainage courses
- Lotrak<sup>®</sup> 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

TEST	STANDARD	Lotrak <sup>®</sup> Silt Fence	
Tensile Strength (kN/m)	EN 10319	<b>MD</b>	17
		<b>CD</b>	17
Elongation at max. load (%)	EN 10319	<b>MD</b>	25
		<b>CD</b>	15
CBR Puncture Resistance (N)	EN ISO 12236		2300
Cone Drop Penetration (mm)	EN 13433		13
Grab Tensile Strength (N)	ASTM D4632	<b>MD</b>	750
		<b>CD</b>	550
Trapezoidal Tear Strength (N)	ASTM D4533	<b>MD</b>	400
		<b>CD</b>	300
Pore size 90% finer than (microns)	EN ISO 12956		180
Water Flow (l/m <sup>2</sup> /sec)	EN ISO11058		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)		<b>Width</b>	0.9
		<b>Length</b>	100

**All products are manufactured under BS EN ISO 9001.**

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