



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



TEST	STANDARD		Silt Fence
Tensile Strength kN/m)	EN 10319	MD CD	17 17
Elongation at max. load (%)	EN 10319	MD CD	25 15
CBR Puncture Resistance (N)	EN ISO 12236		2300
Cone Drop Penetration (mm)	EN 13433		13
Grab Tensile Strength (N)	ASTM D4632	MD CD	750 550
Trapezoidal Tear Strength (N)	ASTM D4533	MD CD	400 300
Pore size 90% finer than (microns)	EN ISO 12956		180
Water Flow (l/m ² /sec)	EN ISO 11058		6
Effect of UV Light	The polypropylene (PP) used contains a UV inhibitor (approx. 300 kLy)		
Weight (g/m ²)			110
Roll Size (m)		Width Length	0.9 100

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.