

## Technical Datasheet

Lotrak<sup>®</sup> 80 is a mechanically bonded nonwoven geotextile, with market established technical and hydraulic properties to address every day, industry requirements of separation and filtration. Lotrak<sup>®</sup> 80 is an effective separator beneath selected granular materials and for lining French or narrow trench drains. The main purpose of this geotextile is to prevent the loss of construction aggregates into the underlying soil.

TEST	STANDARD		Lotrak <sup>®</sup> 80
Tensile Strength (kN/m)	EN ISO 10319	<b>MD</b>	6
		<b>CD</b>	6
Elongation at max. load (%)	EN ISO 10319	<b>MD</b>	36
		<b>CD</b>	42
CBR Puncture Resistance (N)	EN ISO 12236		1050
Cone Drop Penetration (mm)	EN ISO 13433		48
Pore size 90% finer than (microns)	EN ISO 12956		128
Water Permeability $V_{I_{H50}}$	EN ISO 11058		0.144
Water Flow Rate (l/m <sup>2</sup> /sec)	EN ISO 11058		144
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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