

## Technical Datasheet

Lotrak<sup>®</sup> 200 is a mechanically bonded nonwoven geotextile which withstands the use of larger varieties of granular materials whilst retaining an effective filtration capability. Lotrak<sup>®</sup> 200 is approved by Network Rail (Certificate of Acceptance PA05/06066) for drainage applications such as pipe or trench wrap and conforms to NR/SP/TRK/010 'Geotextiles'. (PADS Number: 057/101450).

TEST	STANDARD		Lotrak <sup>®</sup> 200
Tensile Strength (kN/m)	EN 10319	<b>Warp</b>	18
		<b>Weft</b>	18
Elongation at max. load (%)	EN 10319	<b>Warp</b>	50
		<b>Weft</b>	50
CBR Puncture Resistance (N)	EN ISO 12236		2900
Cone Drop Penetration (mm)	EN13433		18
Pore size 90% finer than (microns)	EN ISO 12956		70
Water Permeability $V_{I_{H50}}$	EN ISO 11058		0.080
Water Flow Rate (l/m <sup>2</sup> /sec)	EN ISO 11058		80
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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