

Technical Datasheet

Lotrak[®] 200 is a mechanically bonded nonwoven geotextile which withstands the use of larger varieties of granular materials whilst retaining an effective filtration capability. Lotrak[®] 200 is also an ideal filtration geotextile when used in conjunction with an installed crate infiltration Sustainable Urban Drainage System (SUDS). Lotrak[®] 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 [®] 200
Tensile Strength (kN/m)	EN 10319	Warp	18
		Weft	18
Elongation at max. load (%)	EN 10319	Warp	50
		Weft	50
CBR Puncture Resistance (N)	EN ISO 12236		2900
Cone Drop Penetration (mm)	EN 918		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 ² /sec)	EN ISO 11058		80
Effect of UV Light	The polypropylene (PP) used contains a UV inhibitor		
Roll Size (m)		Width	4.5
		Length	100



All products are manufactured under BS EN ISO 9001.

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