

Technical Datasheet

Lotrak[®] Base is a woven polypropylene geotextile suitable for use as a basic separator fabric in a wide range of civil engineering applications. The main purpose of this geotextile is to prevent the loss of construction aggregates into the underlying soil.

TEST	STANDARD		BASE
Tensile Strength (kN/m)	EN 10319	Warp	10
		Weft	9
Elongation at max. load (%)	EN 10319	Warp	13
		Weft	15
CBR Puncture Resistance (N)	EN ISO 12236		1500
Cone Drop Penetration (mm)	EN 918		18
Pore Size 90% finer than (microns)	EN ISO 12956		300
Water Permeability $V_{I_{H50}}$	EN ISO 11058		0.010
Water Flow Rate (l/m ² /sec)	EN ISO 11058		10
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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