

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 ISO 10319	MD	10
		CD	9
Elongation at max. load (%)	EN ISO 10319	MD	13
		CD	15
CBR Puncture Resistance (N)	EN ISO 12236		1500
Cone Drop Penetration (mm)	EN ISO 13433		18
Pore Size 90% finer than (microns)	EN ISO 12956		250
Water Permeability V_{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)			4.5 x 100
Handy Pack size (m)			4.5 x 10

All products are manufactured under BS EN ISO 9001.

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