

## Technical Datasheet

Lotrak<sup>®</sup> 2300 is a woven polypropylene geotextile used as an excellent separator fabric for a wide range of civil engineering applications. The main purpose of this geotextile is to prevent the loss of larger construction aggregates into the underlying subgrade. Lotrak<sup>®</sup> 2300 is typically used at the base of major highway schemes and large paved areas such as car parks.

TEST	STANDARD		Lotrak <sup>®</sup> 2300
Tensile Strength (kN/m)	EN ISO 10319	<b>MD</b>	21
		<b>CD</b>	17
Elongation at max. load (%)	EN ISO 10319	<b>MD</b>	22
		<b>CD</b>	18
CBR Puncture Resistance (N)	EN ISO 12236		2600
Cone Drop Penetration (mm)	EN ISO13433		11
Pore size 90% finer than (microns)	EN ISO 12956		180
Water Permeability VI <sub>H50</sub>	EN ISO 11058		0.022
Water Flow Rate (l/m <sup>2</sup> /sec)	EN ISO 11058		22
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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