

Technical Datasheet

Lotrak[®] 2800 is a woven polypropylene geotextile with superior strength for use as separator fabric in a wide range of civil engineering applications. Lotrak[®] 2800 is commonly used at the base of major highway schemes, sports arenas and large paved areas such as car parks. The main purpose of this geotextile is to prevent the loss of larger construction aggregates into the underlying subgrade.

TEST	STANDARD		Lotrak [®] 2800
Tensile Strength (kN/m)	EN ISO 10319	MD	22
		CD	21
Elongation at max. load (%)	EN ISO 10319	MD	22
		CD	14
CBR Puncture Resistance (N)	EN ISO 12236		2800
Cone Drop Penetration (mm)	EN ISO13433		10
Pore size 90% finer than (microns)	EN ISO 12956		270
Water Permeability VI _{H50}	EN ISO 11058		0.020
Water Flow Rate (l/m ² /sec)	EN ISO 11058		20
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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