

Technical Datasheet

Lotrak[®] 160 is a mechanically bonded nonwoven geotextile, with market established technical and hydraulic properties to address everyday, industry requirements of separation and filtration. Lotrak[®] 160 is an effective separator beneath selected granular materials and for lining French or narrow trench drains. The main purpose of this geotextile is to prevent the loss of construction aggregates into the underlying soil.

TEST	STANDARD		Lotrak [®] 160
Tensile Strength (kN/m)	EN 10319	Warp	14
		Weft	14
Elongation at max. load (%)	EN 10319	Warp	50
		Weft	50
CBR Puncture Resistance (N)	EN ISO 12236		2300
Cone Drop Penetration (mm)	EN 918		23
Pore size 90% finer than (microns)	EN ISO 12956		80
Water Permeability $V_{I_{H50}}$	EN ISO 11058		0.090
Water Flow Rate (l/m ² /sec)	EN ISO 11058		90
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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