

DATA SHEET: GEOTEC 90

Geotec 90 is a woven geotextile with high tensile strength properties, and is recommended for use in separation applications. The woven range includes general purpose and heavier grades to suit a wide variety of performance requirements

SIG Geotechnical Centre also offers a range of non woven and protection geotextiles which for use in landfill and other membrane protection applications.



PROPERTIES

TESTED PROPERTY	TEST METHOD	UNIT	GEOTEC 90
Tensile Strength (md)	EN ISO 10319	kN/m	16
Tensile Strength (cmd)	EN ISO 10319	kN/m	13
Tensile Elongation (md)	EN ISO 10319	%	17
Tensile Elongation (cmd)	EN ISO 10319	%	14
CBR Puncture Resistance	EN ISO 12236	N	1800
Characteristic Opening Size	EN ISO 12956	µm	300
Waterflow normal to the plane	EN ISO 11058	l/m ² /s	15
Weight	EN ISO 9864	g/m ²	80
Material			Polypropylene
Colour			Black
Manufacturing Process			Woven
Roll Size		m	4.5 x 100

DISCLAIMER

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