

TECHNICAL DATASHEET

GP90

PRODUCT DESCRIPTION

GP90 is a woven geotextile manufactured from extruded slit film polypropylene tapes which are resistant to all naturally occurring soil acids, alkalines, bacteria and fungi. GP90 is extensively utilised as a separation geotextile.



MECHANICAL PROPERTIES	TEST METHOD	UNITS	GP90
TENSILE STRENGTH - MD	EN ISO 10319	kN/m	16
TENSILE STRENGTH - XD	EN ISO 10319	kN/m	11
ELONGATION AT BREAK - MD	EN ISO 10319	%	20
ELONGATION AT BREAK - XD	EN ISO 10319	%	19
CBR PUNCTURE RESISTANCE	EN ISO 12236	N	1500
DYNAMIC CONE DROP	EN ISO 13443	mm	18
CHARACTERISTIC OPENING SIZE	EN ISO 12956	µm	250
PERMEABILITY NORMAL TO THE PLANE	EN ISO 11058	l/m ² .s	15
ROLL SIZE		m	4.5 x 100

1. TCS Geotechnics is a trading name of Technical Civils Solutions Ltd.
2. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
3. It is the responsibility of all users to satisfy themselves that the above data is current.
4. The above figures are average values obtained from testing to current EN ISO standards.
5. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
6. Installation details are available on request.

