

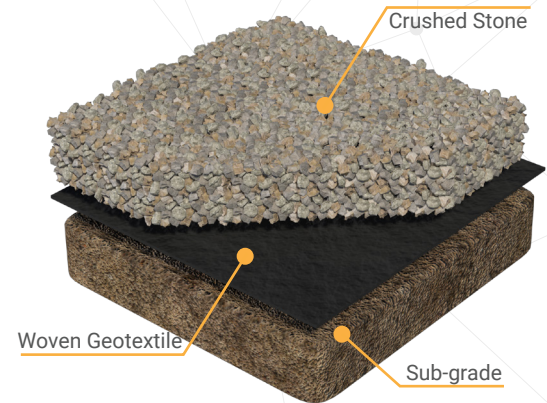
## GP90D

### 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.



TEST	STANDARD		GP90D
TENSILE STRENGTH (kN/m)	EN 10319	MD CD	10 9
ELONGATION AT MAX. LOAD (%)	EN 10319	MD CD	22 15
CBR PUNCTURE RESISTANCE (N)	EN ISO 12236		1500
CONE DROP PENETRATION (mm)	EN 918		18
PORE SIZE 90% FINER THAN MICRONS	EN ISO 12956		330
WATER PERMEABILITY (X 10 <sup>-3</sup> ) (m/sec)	EN ISO 11058		10
EFFECT OF UV LIGHT	THE POLYPROPYLENE (PP) USED CONTAINS A UV INHIBITOR		
ROLL SIZE (m)		WIDTH LENGTH	4.5 100



### REGISTERED OFFICE ADDRESS

Units 2 & 5 Tetbury Close  
Martland Industrial Park  
Wigan  
Greater Manchester  
WN5 0LA

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.

