

## ALARM 18 WOVEN GEOTEXTILE

### PRODUCT DESCRIPTION

Identification of contaminated ground is becoming more important with increased reclamation of industrial land for future development. With good tensile and CBR properties, and additional strong visual appearance, Alarm18 offers added benefits as an underground warning system.

Alarm18 performs excellently as a separating geotextile in a wide range of civil engineering applications.



		ALARM 18 WOVEN		TEST STANDARD
TENSILE STRENGTH	WARP WEFT	(kN/m)	12 12	EN 10319
ELONGATION AT MAX. LOAD	WARP WEFT	(%)	22 18	EN 10319
CBR PUNCTURE RESISTANCE		(N)	1800	EN ISO 12236
CONE DROP PENETRATION		(mm)	14	EN 918
PORE SIZE 90% FINER THAN		(MICRONS)	200	EN ISO 12956
WATER PERMEABILITY		(m/sec)	18x10 <sup>-3</sup>	EN ISO 11058
EFFECT OF UV LIGHT	THE POLYPROPYLENE USED CONTAINS A UV INHIBITOR			
ROLL SIZE	WIDTH	m	4.5	
	LENGTH		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.

