



FASTRACK 1800

Woven Geotextile

Standard Grade (SG) woven geotextile

FASTRACK 1800 is one of the largest selling general purpose geotextiles in the UK. It is designed and manufactured to conform to the old Department of Transport & Highways specification for road and earthworks separation. FASTRACK 1800 provides a cost effective solution for separation, support, reinforcement and filtration for the general building and domestic markets.



Applications for FASTRACK 1800:

- Separating/Strengthening - layer under access roads and areas of hard standing
- Separating/Reinforcing – layers under stone foundations for new buildings
- Separating/Reinforcing – layers under new roads, car parks & industrial areas
- Separation – granular fill from sub soils and other fill types
- Erosion control - coastal defences

Mechanical Properties	Test Method	Units	1800
Tensile Strength -MD	EN ISO 10319	KN/m	19
Tensile Strength -XD	EN ISO 10319	KN/m	12
Elongation at break - MD	EN ISO 10319	KN/m	15.0
Elongation at break - XD	EN ISO 10319	%	14.0
CBR Puncture Resistance	EN ISO 12236	%	1870
Dynamic Cone Drop	EN ISO 13443	mm	18.0
Hydraulic Properties	Test Method	Units	1800
Opening Size (O_{90})	EN ISO 12956	μm	250
Permeability vertical (VI_{H50})	EN ISO 11058	$\text{l/m}^2\text{s}$	15
Physical Properties	Test Method	Units	1800
Weight	EN ISO 9864	g/m^2	85
Roll Width		m	4.5m
Roll Length		m	100m

1. Fibrelok Geosynthetics reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. The above figures are average values obtained from testing to current EN geotextile test standards.
4. Although not guaranteed, these results do to the best of our knowledge; offer a true and accurate record of the products performance.
5. Fibrelok Geosynthetics 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.