

FASTRACK SG 80/80 (8000)

Standard Grade (SG) woven geotextile

FASTRACK SG 80/80 (8000) is part of the range of the largest selling general purpose geotextiles in the UK. FASTRACK SG 80/80 (8000) provides a cost effective solution for separation, support, reinforcement and filtration for the general building and domestic markets.

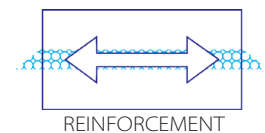
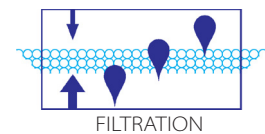
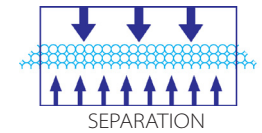
Applications for FASTRACK SG 80/80 (8000):

- 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

Mechanical properties	Test	Units	FASTRACK SG 80/80 (8000)
Tensile strength - MD	EN ISO 10319	kN/m	82
Tensile strength - XD	EN ISO 10319	kN/m	86
Strength (2% elongation) MD/CD	EN ISO 10319	kN/m	6/27
Strength (5% elongation) MD/CD	EN ISO 10319	kN/m	19/55
Elongation at break - MD	EN ISO 10319	%	14
Elongation at break - XD	EN ISO 10319	%	7
CBR puncture resistance	EN ISO 12236	N	9500
Dynamic cone drop	EN ISO 13433	mm	9
Hydraulic properties			
Permeability	EN ISO 11058	m/s	18×10^{-3}
Water flow normal to the plane	EN ISO 11058	l/m ² /s	18
Characteristic opening (pore) size	EN ISO 12956	µm	300
Physical properties			
Thickness under 2 kPa	EN ISO 9863-1	mm	1.35
Weight	EN ISO 9864	g/m ²	347
Roll width		cm	525
Roll length		m	100
Full load volume (±10%)		m ²	32550
Roll diameter (±10%)		cm	42

Other grades of geotextiles within the Wrekin range include:

High Flow and High Strength woven fabrics and Thermal-bonded & Needle Punched non-wovens.



1. Wrekin Products Ltd 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 in testing to current EN geotextiles test standards. Although not guaranteed these results do, to the best of our knowledge, offer a true and accurate record of the product's performance.
4. Polypropylene is the constituent polymer used in the production of the Fastrack SG range.
5. Wrekin cannot be held responsible for the performance of these products as conditions of use are beyond our control.
6. Installation details are available on request.