

MULTITRACK NW18 (2000)

Thermally bonded non-woven geotextile

Manufactured using a unique thermal bonding process, Multitrack NW18 (2000) has excellent filtration properties, making it ideal for use in a variety of construction applications. Examples would include trench drains, wrapping of attenuation units, wrapping of perforated drainage pipes, encapsulation of granular drainage blankets.

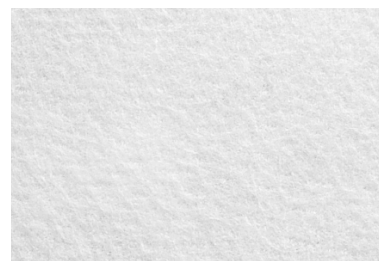
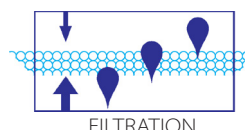
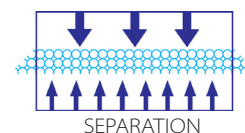
Applications for Multitrack NW18 (2000):

- Separating/Strengthening - layer under access roads and areas of hard standing
- Filter surround for trench drains
- Separation to stop the intermixing of dissimilar soil layers
- Filtration - allowing the flow of water whilst preventing the passage of soil

Mechanical properties	Test	Units	MULTITRACK NW18 (2000)
Tensile strength - MD	EN ISO 10319	kN/m	18
Tensile strength - XD	EN ISO 10319	kN/m	18
Elongation at break - MD	EN ISO 10319	%	45
Elongation at break - XD	EN ISO 10319	%	55
CBR puncture resistance	EN ISO 12236	N	3000
Dynamic cone drop	EN ISO 13433	mm	17
Hydraulic properties			
Permeability	EN ISO 11058	m/s	70×10^{-3}
Water flow normal to the plane	EN ISO 11058	$l/m^2/s$	70
Waterflow in the plane - 20kPa	EN ISO 12958	m^2/s	3×10^{-6}
Characteristic opening (pore) size	EN ISO 12956	μm	75
Physical properties			
Thickness under 2 kPa	EN ISO 9863-1	mm	1.3
Weight	EN ISO 9864	g/m^2	215
Roll width		cm	525
Roll length		m	100
Full load volume ($\pm 10\%$)		m^2	43050
Roll diameter ($\pm 10\%$)		cm	38

Other grades of geotextiles within the Wrekin range include:

Standard Grade, High Flow and High Strength woven fabrics and 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 Multitrack NW 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.