

SPECIFICATION SHEET

Thermally Bonded Nonwoven Geotextile

MULTITRACK **NW1000** is one of the most commonly specified general purpose non-woven geotextile and is our alternative to Terram 1000. **NW1000** is one of the MULTITRACK thermally bonded non-woven range of geotextiles, providing excellent separation & filtration properties, making them ideal for the use in a variety of construction applications.

Applications for Multitrack NW1000

- Separating/Strengthening layer under access roads & areas of hard standing.
- Filter surround for trench drain
- Separation to stop the intermixing of dissimilar soil layers.
- Horse Arenas – separation of infill materials.
- Filter surround for infiltration tanks
- Filtration, allowing the flow of water whilst preventing the passage of soil.

Mechanical Properties	Test	Units	NW1000
Tensile Strength – MD	EN ISO 10319	kN/m	8
Tensile Strength – XD	EN ISO 10319	Kn/m	8
Elongation at break – MD	EN ISO 10319	%	40
Elongation at break – XD	EN ISO 10319	%	45
CBR Puncture Resistance	EN ISO 12236	N	1400
Hydraulic Properties	Test	Units	NW1000
Water-flow normal to the plane	EN ISO 11058	l/m ² .s	110
Characteristic Opening (pore) size	EN ISO 12956	µm	130
Physical Properties	Test	Units	NW1000
Thickness under 2 kPa	EN 964/1	mm	1.0
Weight	EN 965	g/m ²	100
Roll Size		m	4.5 x 100

Notes relating to the use of geotextile products

1. The above figures are average values obtained from testing to current EN geotextiles test standards. Although not guaranteed, these results to the best of our knowledge; offer a true and accurate record of the products performance.
2. Polypropylene is the constituent polymer used in the production of the NW geotextile range.
3. Installation details are available on request