



YUZET TECHNICAL DATA SHEET

Non Woven Geotextile Made from 100% Polypropylene Fibres Produced using a needled process and a later thermofixation

- Provides a Separating Layer
- Provides a strengthening Layer
- Stops intermixing of soil layers
- Superb filtration properties

Mechanical Properties	Test	Units	Yuzet nw geotex
Tensile Strength - MD	EN ISO 10319	kN/m	6
Tensile Strength - XD			6
Elongation at break -MD		%	45
Elongation at break - XD		%	55
CBR Puncture Resistance	EN ISO 12236	N	1000
Hydraulic Properties			
Water flow (normal to plane.)	EN ISO 11058	l/m ² /s	120
Characteristic opening	EN ISO 12956	um	140
Roll Width		m	4.5
Roll Length		m	100m

Intended Uses;

For roads or Other Trafficked areas, for earthworks, for foundations, for tunnels and underground structures, for railways, for drainage systems, for erosion control, for reservoir and dams, for canals, for solid or liquid waste sites.

Product Functions:

Ground Reinforcement[®], Filtration (F), Drainage (D) and Separation (S)

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