

MADE FOR STRENGTH AND BUILT FOR INFRASTRUCTURE

BIDIM® NON-WOVEN GEOTEXTILE

TECHNICAL DATA SHEET : CHARACTERISTIC VALUES

Bidim® is a premium non-woven geotextile designed to assist with a range of engineering problems including separation, filtration, drainage in roads, rail, and water applications.

- Made from virgin polyester with a reinforced three-dimensional structure and equal strength across all directions
- Excellent filtration and separation properties
- Designed to meet the requirements of New Zealand road and state highway requirements, NZTA TNZ F/7 Specification for Geotextiles

BIDIM - CHARACTERISTIC VALUES TECHNICAL DATA

TNZ F/7 Specification for Geotextiles						
GRADE	STRENGTH CLASS	GRAB TENSILE STRENGTH	TRAPEZOIDAL TEAR STRENGTH	G RATING	EOS - PORE SIZE - O_{95}	FLOW RATE (Q_{100})
		N	N	-	um	l/m ² /s
		AS3706.2	AS3706.3	AUSTROADS 90	AS3706.7	AS3706.9
		Q VALUE	Q VALUE	Q VALUE	MEAN	MEAN
A14H	A	≥500	≥180	≥900	≤180	≥50
A19H	B	≥700	≥250	≥1350	≤180	≥50
A29H	C	≥900	≥350	≥2000	≤180	≥50
A39H	D	≥1200	≥450	≥3000	≤180	≥50

The data contained in this table is obtained from the manufacturer's laboratory testing. To ensure this information is current please contact your local Geofabrics branch.

1. Permittivity / Q_{100} - do not require characteristic Q values.
2. Characteristic value (Q) = Mean - 0.83 x standard deviation of the lot tested.
3. All grades meet filtration classes 1-4 for TNZ F/7 : Specifications - Geotextiles.

Visit [geofabrics.co.nz](https://www.geofabrics.co.nz) or call 0800 60 60 20

GEOFABRICS®
Sustainable solutions