

bidim[®]

Nonwoven Geotextiles

Characteristic Value Data Sheet



QUALITY - SUPPORT - EXPERTISE

 **GEOFABRICS[®]**

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bidim® Nonwoven Geotextiles Characteristic Value Data Sheet

All bidim® “A” Range nonwoven, needle-punched geotextiles are made in Australia.

QLD MRTS27 (06/09) & NSW RMS R63 (May 2013 Ed4 Rev 0) & NZ TNZ F/7 (2003)						
A Grade	Strength Class	Grab Tensile Strength	Trapezoidal Tear Strength	G Rating	EOS - Pore Size – O ₉₅	Flow Rate (Q ₁₀₀)
		N	N	-	µm	l/m ² /s
		AS 3706.2	AS 3706.3	Austroads 90	AS 3706.7	AS 3706.9
		Q Value	Q Value	Q Value	Mean	Mean
A14	A	> 500	> 180	> 900	≤ 120	> 50
A19	B	> 700	> 250	> 1,350	≤ 120	> 50
A29	C	> 900	> 350	> 2,000	≤ 120	> 50
A39	D	> 1,200	> 450	> 3,000	≤ 120	> 50
A49	E	> 1,600	> 650	> 4,500	≤ 120	> 50

The data and specifications contained in this table are obtained from the manufacturer’s laboratory testing. To ensure this information is current please contact your local branch of Geofabrics Australasia.

Notes

1. Permittivity / Q₁₀₀ - NSW and NZ ranges do not require characteristic Q values, however QLD Q value specification is met by all bidim® A range geotextiles.
2. Characteristic value (Q) = Mean - 0.83 x standard deviation of the lot tested.
3. All grades meet filtration classes I - VIII for MRTS27 Geotextiles (Separation and Filtration).
All grades meet filtration classes 1- 5 for RMS R63 QA Specification - Geotextiles (Separation and Filtration).
All grades meet filtration classes 1- 4 for TNZ F/7: 2003 Specification for Geotextiles.

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