

Texcel[®] P Range

Staple Fibre Geotextiles for Engineered Applications

Characteristic Values Data Sheet



QUALITY - SUPPORT - EXPERTISE



Texcel® P Range Staple Fibre Geotextiles Characteristic Values

QLD MRTS27 (06/09) & NSW RMS R63 (May 2013 Ed4 Rev 0) & NZ TNZ F/7 (2003)						
P 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	Austrroads 90	AS 3706.7	AS 3706.9
		Q Value	Q Value	Q Value	Mean	Mean
P14	A	> 500	> 180	> 900	≤ 120	> 50
P19	B	> 700	> 250	> 1,350	≤ 120	> 50
P29	C	> 900	> 350	> 2,000	≤ 120	> 50
P39	D	> 1,200	> 450	> 3,000	≤ 120	> 50
P49	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 - New South Wales and New Zealand ranges do not require characteristic Q values, however Queensland Q value specification is met by all **Texcel®** P 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.

All **Texcel® P Range** staple fibre, polypropylene geotextiles are made in Australia.
All **Texcel®** geotextiles are manufactured in accordance to ISO 9001:2008.

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