



			Multi-tex[®] Geotextile Grades				
Mechanical Properties	Test Method	Units	AS150A	AS200B	AS270C	AS400D	AS500E
Multi-tex[®] conforms to NZTA TNZ F/7 (2003) Geotextile Strength Classes A, B, C, D, E.							
		Strength Class	A	B	C	D	E
Trapezoidal Tear Strength	NZTA TNZ F/7	N	>180	>250	>350	>450	>650
Grab Tensile Strength Q Value	NZTA TNZ F/7	N	>500	>700	>900	>1200	>1600
G-Rating Q Value	NZTA TNZ F/7		>900	>1,350	>2,000	>3,000	>4,500
Hydraulic Properties			AS150A	AS200B	AS270C	AS400D	AS500E
Multi-tex[®] conforms to NZTA TNZ F/7 (2003) Geotextile Filtration Classes 1-4.					1 to 4		
Flow Rate	NZTA TNZ F/7	l/m ² /s	>50	>50	>50	>50	>50
Pore Size (EOS)	NZTA TNZ F/7	microns	<180	<180	<180	<180	<180
Typical Physical Properties	Roll Sizes Typically Stocked	m x m m x m m x m	1x50 & 2x50 4x50 6x200	2x50 4x50 6x150	4x50 6x100	4x50 6x100	6x75

For guidance regarding geotextile usage, application & installation - refer to NZTA TNZ F/7 & Notes (2003)

Multi-tex[®] is manufactured by TMP Geosynthetics[®] under ISO 9001 Certified Quality procedures and tested to Australian Standards to meet the requirements of NZTA TNZ F/7 (2003). GPIL conduct reference testing by independent third party laboratories for compliance monitoring. NZTA TNZ F/7 values are characteristic "Q" values (mean minus 0.83 standard deviations) being a 95% confidence level of the lot tested in accordance with TNZ F/7 for strength class and filtration classes 1 to 4. Test properties shown above may be amended from time to time as part of continuous development. PET (polyester) geotextiles are unaffected by bacteria and fungi and are resistant to normal soil conditions. High alkaline or high pH conditions should be specifically site tested.

Multi-tex[®] is a trademark of Geosynthetic Partners International Ltd (GPIL).

The information contained herein is intended as a general guide to the properties of the product and are not to be considered a design or fit for any particular purpose other than the applications shown in NZTA TNZ F/7 (2003). GPIL accept no liability for any loss or damage, or consequential damage, however arising, from the direct or indirect use or reliance on such information. The information presented herein and in any supporting documentation or that referenced to in any website is, to the best of our knowledge and belief, correct and is subject to periodic review and revision. The validity of information relative to all necessary engineering or any other conditions must be ascertained by a suitably qualified person. No warranty is either expressed or implied.

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