Multi-tex ®

Non-woven continuous filament needle punched PET Geotextile

			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.**		**Filtratrion Class**			**1 to 4**		
Flow Rate	NZTA TNZ F/7	l/m2/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	1x50 & 2x50	2x50			
		m x m	4x50	4x50	4x50	4x50	
		m x m	6x200	6x150	6x100	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.

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