

Geofabz™ MT Non Woven



APPLICATIONS

- Pavement Stabilisation
- Subgrade Separation
- Slope Stabilisation
- Liner Protection

Geofabz™ MT Non Woven is a non-woven needle-punched geotextile made from polyester, providing separation, filtration, protection or reinforcement functions in engineering projects. It enhances the performance and design life of granular layers by providing the filtration and separation functions. Geofabz™ MT Non Woven provides specific advice and recommendations in construction through specialist laboratories and technical support. Range is manufactured in accordance to ISO 9001:2008.

Mechanical Properties	Standard	Units	Stats	Stats
Tensile Strength MD/CD	AS3706.2-12	kN/m	Typical	11.0
Tear Strength MD/CD	AS3706.3-12	N	Typical	280
CBR Burst Strength G	AS3706.4-12	N	Typical	1750
Rating Grab Tensile	Austrroads	-	Typical	1300
MD/CD UV Resistance	AS3706.2-12	N	Typical	600
Hydraulic Properties	ASTM	%	Typical	>50 Retained
Flow Rate @ 100mm	D4355			
Head Permittivity Pore	AS3706.9-12	l/m ² /s	Typical	200
Size O95	AS3706.9-12	s-1	Typical	2.2
	AS3706.9-12	micron	Typical	<150

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73142	2 m x 100 m
73143	3 m x 100 m
73144	4 m x 100 m
73146	6 m x 100 m

Product Dimensions

Roll Length Roll	M	100
Width	M	2 / 3 / 4 / 6

The specification is compiled from MQA testing. To ensure this is current, contact Ground Nurse MD = Machine Direction; CD = Cross Machine Direction; Typical Values = Arithmetic Mean (50% will exceed value & 50% will not); MARV = Minimum Average Roll Value (Typical less 2 standard deviations or 97.5% will exceed this value) The information contained herein is to the best of our knowledge accurate. As part of our continual improvement, Ground Nurse reserve the right to amend the properties in this data sheet without prior notice.