

Multi-tex®

Multi-tex Mono - monoweave woven geotextile



Multi-tex® Mono Geotextile Grades

Typical Mechanical Properties	Test Method	Units	Mono 130	
Polymer			PP	
Mass	AS3706.1	gsm	130	
Wide Width Tensile Strength MD	AS3706.2	kN/m	40	
Wide Width Tensile Strength CD	AS3706.2	kN/m	10	
Typical Hydraulic Properties				
Pore Size (EOS)	AS3706.7	microns	300	
Nominal Flow Rate	AS3706.9	l/m ² /s	170	
Permittivity	AS3706.9	s ⁻¹	1.7	
Typical Physical Properties				
	Roll Sizes	m x m	stocked	2 x 50
		m x m	indented	4 x 50

Multi-tex Mono 130 is a UV stabilised polypropylene monofilament woven geotextile that is very robust and dimensionally stable, providing excellent mechanical and hydraulic properties for filtration applications. Multi-Tex Mono 130 is particularly suited to soils that are poorly graded, sands and fine gravels, soils high in iron content and soils in landfill where leachates may crystallise and cause potential clogging issues.

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130 is also used to line the initial inlet modules of the ProTank stormwater management units to limit suspended sands from entering the main tank system. Due to its robustness coupled with high flow and suitable pore size it is ideally suited for ProTanks.

Multi-tex® Mono is manufactured by ACE Geosynthetics® under ISO 9001 Certified Quality procedures and tested to Australian Standards to meet the requirements for use as a separator and high flow filter. GPIL conduct reference testing by independent third party laboratories for compliance monitoring. Values shown are Average Roll Values.

PP (polypropylene) 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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Technical Data Sheet
Issue Date: November 2023
Rev: 1

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