



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			
NZTA TNZ F/7:2003 Filter Class	Class 4 for EOS for cohesive & granular with superior flow		
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 is a UV stabilised polypropylene (PP) monofilament and tape yarn woven geotextile that is very robust and dimensionally stable, providing excellent mechanical and hydraulic properties for filtration applications. Multi-Tex Mono 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.

Multi-Tex Mono 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 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. Testing has been undertaken 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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