

# TerraTex® C1XPP Geotextile

## UV Stabilised, Needle Punched Nonwoven Polypropylene Geotextile

PHYSICAL PROPERTIES	STANDARD	UNITS	TYP. VALUE
Mass	AS 3760.1 ASTM D5261	gr/m <sup>2</sup>	260
Thickness	AS 3760.1 ASTM D5199	mm	1.85
MECHANICAL PROPERTIES			
Tensile Strength MD/CD Wide Width elongation	AS 3706.2 ASTM D4595	kN/m %	21/22 > 50
CBR Puncture Resistance	AS 3706.4 ISO 12236	N	3500
Trapezoidal Tear Strength MD/CD	AS 3706.3 ASTM D4533	N	440/450
Grab Tensile Strength MD/CD	AS 2001.2.3.2 ASTM D4632	N	1200/1250
G Rating	Austrroads QMRD	Robustness Classification	>3400
HYDRAULIC PROPERTIES			
Pore Size Distribution	AS 3706.7 ASTM D4751	microns	<90 (Typical)
Flow Rate (100mm Constant Head)	AS 3706.9 ISO 11058	l/m <sup>2</sup> /sec	>80 (Typical)

Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Consult Polyfabrics Australasia or a Certified Engineer for site specific installation instructions.

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