



# SEPARATES & FILTERS FOR IMPROVED DRAINAGE

## FILTERWRAP® NON-WOVEN GEOTEXTILE

### TECHNICAL DATA SHEET: TYPICAL VALUES

Filterwrap non-woven geotextile helps to provide effective drainage for a range of residential and landscaping applications. Filterwrap separates and filters particles of dirt, sand and aggregates to improve drainage in subsoils and behind retaining walls.

- Allows for rapid drainage
- Damage-resistant
- Lightweight and easy to handle rolls
- Offers consistency of performance
- Reduces aggregate wastage
- Flexible for irregular shapes of land formations
- Acts as a barrier to reduce weed growth
- Applicable for Civic & Landscaping sector

### FILTERWRAP - TECHNICAL DATA

PROPERTY	STANDARD	UNITS	FILTERWRAP	
<b>Mechanical Properties (Typical)</b>				
Wide Strip Tensile Strength (MD/XMD)	AS3706.2	kN/m	6.0	6.0
Wide Strip Toughness (MD/XMD)	AS3706.2	kJ/m <sup>2</sup>	1.2	1.2
Wide Strip Elongation (MD/XMD)	AS3706.2	%	50	50
Grab Tensile Strength (MD/XMD)	AS3706.2	N	300	300
Trapezoidal Tear Strength (MD/XMD)	AS3706.3	N	150	150
CBR Burst Strength	AS3706.4	N	1100	-
G Rating	Austrroads	-	1000	-
<b>Hydraulic Properties (Typical)</b>				
Pore Size (0 <sub>95</sub> )	AS3706.7 / ASTM D6767	µm	220	-
Permittivity	AS3706.9	s <sup>-1</sup>	3.50	-
Coefficient of Permeability	AS3706.9	m/s x10 <sup>-4</sup>	43	-
Flow Rate @ 100mm Head	AS3706.9	l/m <sup>2</sup> /sec	350	-

The typical values, data and specifications published are to the best of our knowledge true and correct and are obtained from through independent and in-house laboratory testing. The product specification may change at any time without prior notice. No warranty is expressed or implied. Manufactured by Geofabrics Australasia Pty Ltd in a facility certified to the ISO 9001 Quality Management System Standard.

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