

Geotextile TerraStop Woven Range



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TerraStop Woven Range

TerraStop Wovens - Woven geotextiles ranging in strength from 15kN/m to 80kN/m used in separation and reinforcement.

Typical Values

MECHANICAL PROPERTIES	TEST METHOD	UNITS	TS 201	TS 202	TS 2025	TS 203	TS 204
Tensile Strength (MD/XD)	AS3706.2-00	kN/m	15/15	30/30	50/40	60/60	80/80
Tensile Elongation	AS3706.2-00	%	< 20	< 20	< 20	< 20	< 20
CBR	AS3706.4-00	N	2500	3000	3500	7000	10000
G-Rating	Austroroads	-	> 2500	> 4000	> 5500	> 8500	> 10000
Drop Cone (D₅₀₀)	AS3706.5-00	mm	16	11	8	6	6
HYDRAULIC PROPERTIES							
Pore Size-Dry Sieving EOS	AS3706.7-90	µm	< 200	< 200	< 200	< 200	< 200
Flow Rate - 100mm Head	AS3706.9-01	l/m ² /s	> 50	> 50	> 50	> 50	> 50

Description:

TerraStop Woven geotextiles are manufactured by ISO 9001 compliant companies under a strict Quality System. In addition batch samples are regularly tested independently by NATA registered laboratories.

They are manufactured from weaving 100% polypropylene filaments.

The properties listed are family mean values derived from testing over a long period of time at manufacturers laboratory.

Chemical Resistance:

Alkali Soils - Resistant to all naturally occurring alkali soils.

Acid Soils - Resistant to all naturally occurring acidic soils (i.e. ph > 2)

Biological Resistance:

Unaffected by bacteria, fungi, etc ..

Rats and termites will not eat TerraStop as source of food.

Exposure to sunlight:

TerraStop Wovens are supplied in rolls wrapped in plastic. It is recommended that the wrapping remains until the rolls are to be used. When unrolled on site, TerraStop geotextiles have UV light stabilisers incorporated into their polymer structure to ensure the products have adequate resistance to sunlight exposure during installation.

The information presented herein is provided for reference purposes only. It is intended for use as a guide and will not apply to every circumstance. Suitability of products will vary as a result of site conditions and specific requirements. Final determination of the suitability of any information or material for the use contemplated, or its manner of use and whether the use is applicable, is the sole responsibility of the user. The brochure is subject to change arising from new developments and findings.