

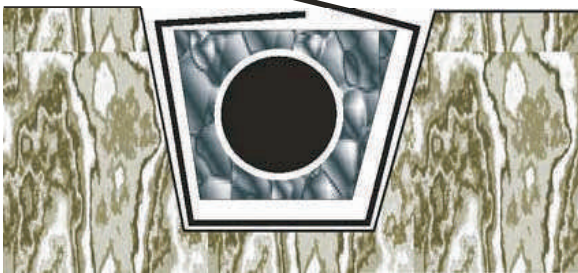
## Why use Geocil Filterfab ?

Geocil Filterfab non woven anti silting control fabrics facilitate better drainage management. Geocil Filterfab effectively assists in preventing tree roots from penetrating and forming root balls in drainage systems. The fine pores in the fabric discourage penetration by roots and grasses, making Geocil Filterfab an ideal choice for embankments and ditches where weed control is also required and as an anti slumping membrane.

For wrapped or French drains, place Geocil Filterfab into trench and place rock fill or pipes as usual. When the drain has been constructed, wrap fabric edges back over the top before covering with soil. This will prevent silt and fines from entering the drain and clogging the system.

Geocil Filterfab can also be wrapped around perforated plastic pipes to prevent silt from clogging the pipe. To hold the fabric in place on embankments or ditch sides for weed control and to prevent washout of embankment sides, Filterfab ground staples are pushed through the fabric and into the soil at approximately 500mm to 1m intervals depending on wind and soil conditions.

diagram showing Geocil Filterfab used in a wrapped drain



## Technical Specifications

Weight	60 grams/square metre
Colour	Black
Thickness (mm)	.46 mm
Tensile Strength N/5cm MD	100 N / 5cm strip
Tensile Strength N/5cm CD	100 N / 5 cm strip
Max Elongation % MD	80 %
Max Elongation % CD	85 %
Tear Strength (N) MD	27 Newtons
Tear Strength (N) CD	27 Newtons
Water Flow Rate	60 litres / m2 / 10 seconds
Air Permeability Rate	1300L/m2/sec
Shade Factor	98% shade factor
Roll Size	1m, 2m x 100 metres and 500 metres

Specifications may vary from those stated in product information.

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