

Geotextile fabric - 35 mil 5 oz/sq/yd woven for use with leach pits and percolation fields

The primary place for geotextile fabric is above the gravel layer with a drywell leach pit. Additionally, one can line the walls/sides of the excavated leach pit to keep soil from migrating into the gravel from sides. This sidewall protection is always recommended when soils are loose or sandy and would otherwise tend to wash into pit. Geotextile fabric can also be used for wrapping perforated pipe-in-gravel leach fields and French drains (as pictured below). Protecting your leach pit and perforated pipe gravel from soil and root infiltration is critical to long-term percolation viability. Overlap seams well and note there is no difference between the 'shiny side' and the 'fuzzy side' when used in this application. The fuzzy side is placed facing down (towards the ground) when used as landscaping weed barrier to keep it from sliding around as much when mulch is placed atop.

Typical Properties Test Method

Black woven polypropylene, needle-punched with a gold stripe every 12 inches

Thickness is 35 mils ASTM D-1777 35 mils

Weight 5 ounce/Sq Yd ASTM D-3776 Scrim 3.2 & Cap 1.8

Tensile Strength (lbs) ASTM D-4632 WARP 100 - WEFT 60

Trapezoid Tear (lbs) ASTM D-4533 WARP 70 - WEFT 70

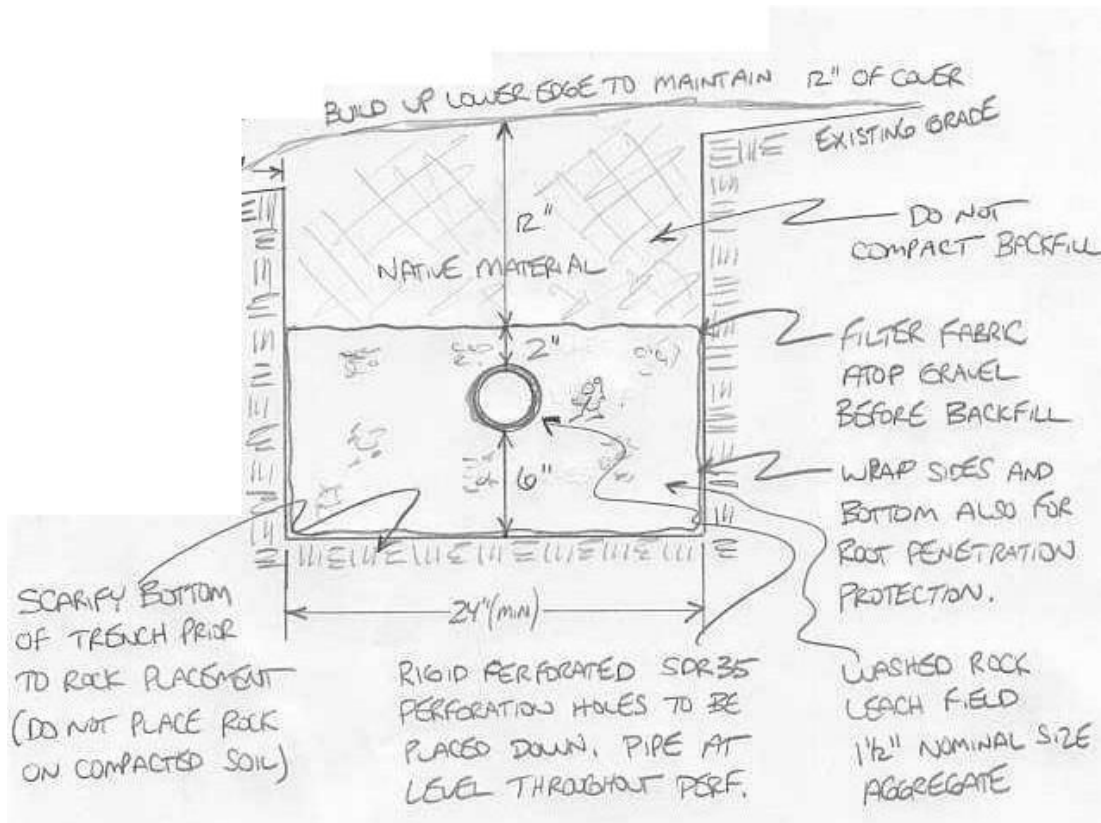
Elongation (%) ASTM D-4632 WARP 15 - WEFT 15

Puncture (lbs) ASTM D-4833 65

Water Permeability ASTM D-4491 12 (gal/min/SF)

Burst (psi) ASTM D-3786 230

Ultraviolet Exposure ASTM D-4355 >70% after 2500 Hrs (% Strength Retained) Carbon Arc Exp



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