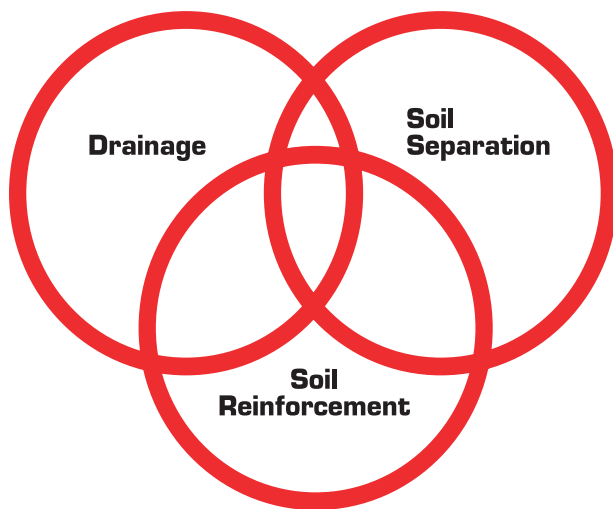


Geotextiles

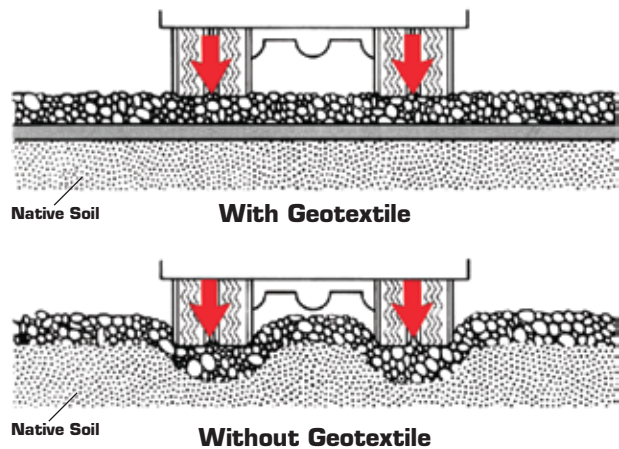
Geotextiles Have 3 Primary Functions

The three primary functions performed by geotextiles are drainage (filtration), soil separation (confinement), and soil reinforcement (load distribution). These functions are performed either separately or simultaneously.



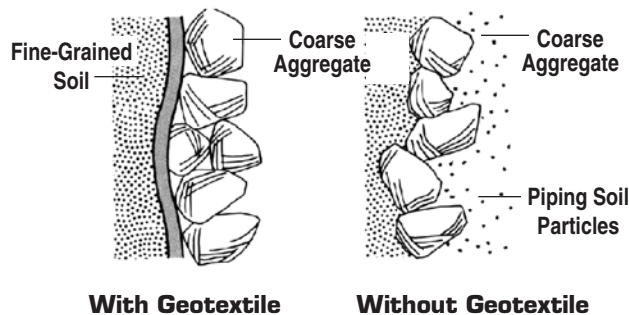
2. Provides Soil Separation

The Geotextile prevents the fine grained soils from inter-mixing with the high quality aggregate in the base or drain. The separation ability insures that the aggregate maintains its design load bearing capacity throughout its life.



1. Improves Drainage

The Geotextile keeps the soil particles from migrating while allowing water to pass through.



3. Reinforces The Soil System

The Geotextile is placed into tension and reduces localized loads over a larger area of subgrade, thereby improving the support properties of the system.

