

Nonwoven Root Guard



Description

Nonwoven Root Guard – Geotextiles are specially fabricated to be used in geotechnical, geoenvironmental, hydraulic and transportation engineering applications. It is convenient to identify the primary function of a geosynthetic as being one of: separation, filtration, drainage, reinforcement, erosion control and asphalt absorption. In many cases the geosynthetic may serve dual functions.

Benefits

- **Separation** : Geotextiles maintain the integrity of civil engineering structures by keeping critical construction materials separated.
- **Filtration** : As a filter, geotextiles allow water through systems without damaging erosion.
- **Drainage** : Fluids may drain in the plane of a geotextile.
- **Reinforcement** : The strength of geotextiles can reinforce structures.
- **Protection** : The bulk and strength of nonwoven geotextiles can protect systems.
- **Asphalt Absorption/Barrier** : Asphalt saturated nonwoven geotextile layers enhance pavement performance.