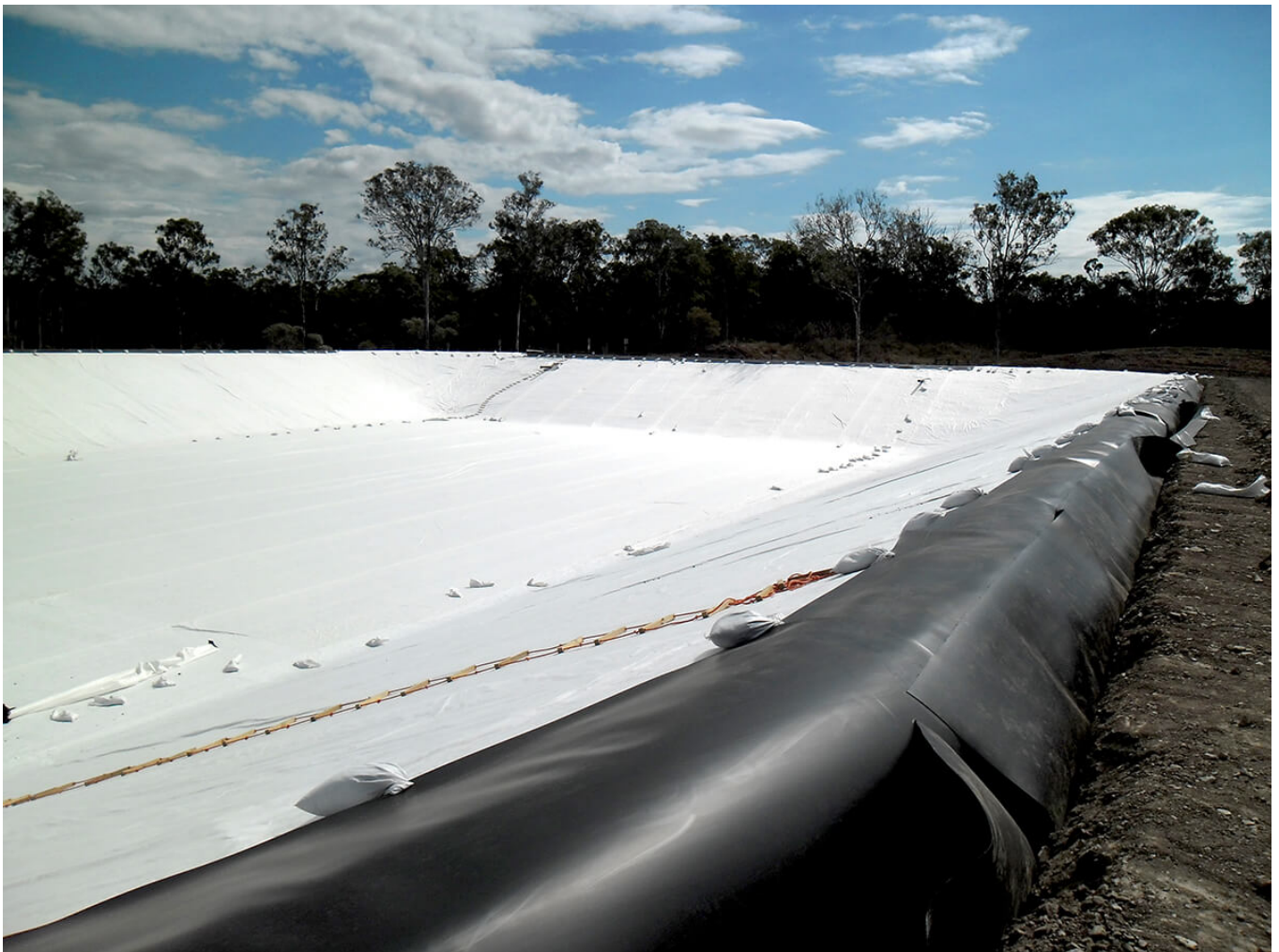


TerraTex® (PP) Non-Woven Geotextile

Product Images





Short Description

TerraTex® PP is a non-woven geotextile, 100% polypropylene staple filament, highly needed and recommended for a range of geotechnical applications including separation, filtration and reinforcement procedures.

Description

NON-WOVEN GEOTEXTILE

The TerraTex PP (non-woven geotextile) range is a 100% polypropylene staple filament geotextile that is highly needed for the use of a wide range of geotechnical applications including separation, filtration and reinforcement procedures.

The TerraTex PP non-woven geotextile is manufactured according to ISO 9001 quality standards. The product is wrapped in a UV-stabilised outer wrap, so it can be left outside for approx a month, provided the wrapper is not removed prior to deployment. It is recommended installation occurs within a month of delivery.

TerraTex PP non-woven geotextiles enhance the performance and design life of granular layers by providing the filtration and separation functions.

Applications

Typical uses for TerraTex standard geotextiles include ground stabilisation (between the sub-base and subgrade) around drainage materials and the protection of impermeable liners.

- Pavement Stabilisation
- Subgrade Separation
- Slope Stabilisation
- Liner Protection

TerraTex prevents intermixing of granular materials & soils

TerraTex geotextiles provide an effective solution for constructing a stable granular layer over soft foundation soils. When stone is placed directly on a soft subgrade, the imposed load often causes intermixing of two layers. This results in contamination of the stone layer and a resulting loss in bearing strength, surface rutting and deformation at the sub-base/subgrade interface.

TerraTex prevents the ingress of fines into drainage media

Whether it's a granular drain or a geosynthetic alternative such as an open TerraDrain unit, TerraTex standard geotextiles are ideal for preventing the ingress of fines.

Landfill Engineering

Balancing the cost/quality of the drainage stone with the level of protection that it will demand is part of the engineering process. The broad TerraTex geotextile range provides grades for use with inexpensive, aggressive stone as well as for expensive, more-rounded alternatives.

Coastal and Waterway Engineering

The hydraulic and filtration properties of TerraTex® standard geotextiles makes them highly effective in replacing traditional filter layers. Typically, a single layer of geotextile can replace a succession of stone filter layers. A single bedding layer of stone is laid on the geotextile and this is followed by the rock armour.

Downloadable Resources:

[TerraTex® \(PP\) Non-Woven Geotextile - Product Spec Sheet](#)

[TerraTex-C1XPP Data Sheet](#)

Specifications

Additional Information

| | |
|--------|--------------|
| CODE | 1000014 |
| U.O.M | Roll |
| Swatch | no_selection |

