Terraplast Geotex TP 12

Thermally Bonded Nonwoven Geotextile

Description

Terraplast Geotex is a strong permeable fabric providing effective filtration, separation and reinforcement from soil and soil particles. The rot-resistant and heat-treated surface improves the hydraulic properties making it very suitable for drainage applications.

Material

Terraplast Geotex is a nonwoven geotextile product made with 100% polypropylene raw material which is needle punched and thermally bonded to form a product with appropriate density and tensile strength.

Usage

Terraplast Geotex is ideal for many applications from hydraulic construction, through road and railway construction works and landfill sites, to a wide range of application with the civil engineering and building sectors.

Due to the increased residential and commercial need for quality garden construction the use of geosynthetics is becoming common in this area. The use of Terraplast geotextiles is widespread due to the product's multiple usage possibilities. Slope protection materials have become popular in instances of both natural and artificial landscaping works.

Main application areas

- Drainage, seepage construction
- Road, and railway construction
- Hydraulic engineering
- Garden construction

Functions

- Protection of waterproof layer against mechanical damage
- Helps the vegetation foundation against erosion due to wind and waterfall
- Protection against weeds
- Sound-insulation, vibration absorption

Benefits for installer

- Separation (prevents mixing of different grain size soils)
- Filtration (prevents grain movements due to water flow)
- Drainage (draining of water from the soil)
- Erosion control (protection of slope areas from grain movement due to water down flow)

Packaging

- With per roll 5 m / 16.5ft
- Length per roll 100 m / 328 ft
- Roll size 500 m² / 5382 sq ft
- Rolls per pallet 1
- Product Code TPG-0145

Storage

Under dry conditions, protected against atmospheric exposure, especially sun-radiation and other heat sources as well as against moisture.