

Data Sheet

Geotex Drainage Membrane

Description

Typically used to isolate and protect the basement structure from the surrounding soil and relieve hydrostatic pressure by promoting the flow of ground water away from the face of the structure. The Geotex drainage membrane provides excellent protection from root penetration and can also increase the structures thermal insulation.

Features

- Suitable for use with all construction types.
- Drains off water before reaching the waterproof coating.
- Combined drainage and protection board.
- Easy handling, rapid installation.
- Rugged, durable construction with thermal insulation benefits.
- Filtration layer prevents silting-up.
- High drainage capacity.
- Allows back-filling with excavated earth.
- Withstands stress and movement in the background.

Technical Data

Material:	Layer 1 - HDPE Layer 2 - PP
Dimensions:	2 x 20m, 40m ²
Weight:	900g/m ² (22.5kg per roll)
Studs Height:	8mm, spacing 1860m ²
Drainage:	4.6 Lt/sec/m, 276 Lt/min/m, 16,600 Lt/hour/m
Geotextile transmission rate:	100 Lt/m ² /sec
Strength Compressive:	250 kN/m ² (25 tonnes/m ²)
Temperature: Service range	-40°C to +80°C

