

**TERRAPLAST GEOTEX,  
the ideal solution.**

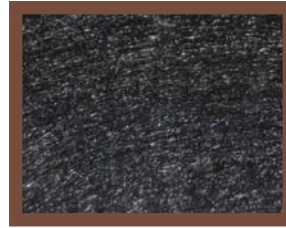


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**The better choice  
compared with  
geotextiles made in the  
traditional method.**





**TERRAPLAST GEOTEX** is a non woven geotextile product made of 100% polypropylene raw material which is needle punched and thermally bonded to form a product with appropriate density and tensile strength.

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.

Terraplast Geotex is ideal for many applications from hydraulic construction, through road and railway construction works and landfill sites, to a wide range of applications within 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:

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



### Functions:

- protection against weeds
- keeps vegetation moist
- protection of the waterproof layer against mechanical damage
- helps the vegetation foundation against erosion due to wind and waterfall
- sound-insulation, vibration absorption

### Benefits:

- 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).