



# GEOTEXTILE

[POLYPROPYLENE - POLYESTER]

## AREA OF USE

- Geomembrane Protection
- Railway, Highway, Improvement, Separation, Filtration
- Separation, Drainage and Filtration in Landscape Applications

GEOTEXTILE



## ***Separation, Protection, Drainage and Filtration Material***

*Geotextile is produced as a result of sewing fibers manufactured from various raw materials and utilized for separation, protection, drainage and filtration purposes. Since completely non-woven geotextile is used in construction in standard processing and preferred almost in all projects it is a primary construction material.*

*Conscious preliminary preparations ensure efficiency for the relevant use of various geotextile. Cleaning and pressing procedures that need to be conducted in the field enable functions such as protection or separation to be completed efficiently.*

### ***Polypropylene Geotextile***

#### ***Resistant to Chemical Waste, High Bearing Capacity***

*It is a geotextile having the highest resistance to chemical waste and bearing capacity. It is preferred in solid waste landfill areas, tunnel projects of highways, between the fillings of highway, foundation waterproofing projects, pond and pool projects and the major reason of this preference is its high resistance capacity. The material also has protection, separation and filtration features.*

### ***Polyester Geotextile***

#### ***Drainage, separation and filtration of nonchemical water***

*If geotextile is to be used for drainage, separation and filtration of nonchemical water, polyester geotextile is preferred. Its filtration ability is used in flood protection project and filling grounds under water with high flow rate. It can be used to protect drainage pipes and assist drainage. It plays separation role among ground filling materials of different sizes and avoids mixture of different filling materials. It prevents the ground to have a deformed structure and ensures a high quality homogenous ground.*