



ForTex
GT Woven Geotextile

ForTex GT is a polypropylene woven geotextile manufactured with weaving method by using pure polypropylene yarn, One in the manufacturing direction and the other as cross to the manufacturing direction and the other as cross to the manufacturing direction.



FIELDS OF APPLICATION AND ADVANTAGES

ForTex GT polypropylene woven geotextile;

- Improves the bearing capacity of the soil at the structures to be constructed on soft and poor bearing soils.
- Is used as reinforcement layer at the roads as it creates low elongation under high tensile force. It minimizes deformations such as uniform subsidence and washout caused by vehicle wheels.
- Prevents mixing of subbase material with soil and enables protection of load bearing capacity and minimizes the loss of material used at the backfill.
- Prevents deterioration at the soil, particularly at the road construction works, by immediately absorbing some of the load and by creating a reverse force at the edges of the zone where local subsidence occurs.

- Although geogrid reinforced structures are recommended for side slope stability, it is possible to use latticed geotextiles. This application prevents loss of soil in case of a flood.

PACKAGING AND STORAGE

The products are dispatched in the form of rolls with 5.0 m – 5.25 m width and 100 m length.

The materials must be stored on smooth surface. The stored products must be kept away from heat and combustible sources.

Roll Packing

