

PP / PET Nonwoven Needle-punch Geotextiles

PP / PET Geotextiles is a Staple Fiber Nonwoven needle-punched Geotextiles, which provides stress relief, waterproofing and reduces reflective cracking functions in new and existing paved roads. Designed for countries having extreme weather conditions in mind, the product has undergone a number of years of testing and refinement to provide the best overall performance. The unique properties of these Geotextiles provide waterproofing and stress relief of the pavement structure. The high melt temperature of Polyester (PET) ensures that the Geotextiles properties are not affected by the application of hot bitumen or asphalt.

Application:

Filtration

It can be the filtration layer of the dykes, river canal, seacoast, concrete slope, retaining walls. At the same time of preventing the clay granule from passing, it allows the water and the gas pass through freely.

Separation

The isolation of the railway dregs and the roadbed, roadbed and the soft base, surface of the airdrome and parking lot and the ground sill, different dam materials. It isolates the soil and the gravel of two kinds different granule pathway from the ground sill or other buildings.

Reinforcement/ Roofing

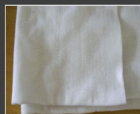
The highway, railway, soil-stone dam, breakwater, airport and backfill soil of retaining wall, slope protection, etc in which distributes the earth stress, prevents the side-displacement of the earth body and improves the earth-body stability. Also used as a waterproofing substrate for roofing industries.

Protection

It prevents the bank from being washed out, protects the bank and the bottom, prevents the water and soil from being washed away.

PP / PET Staple Fibre Needle-punch Nonwoven

- Capacity : 6000 MT/year
- GSM : 80 to 800
- Width : 6000 mm
- Colors : Black or White



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