



INSULATE TODAY BENEFIT FOR LIFE

Green Insulation® Non-Woven Geotextiles

Green Insulation® Standard Geotextiles enhance the performance and design life of granular layers by providing the separation & filtration function. Green Insulation® Standard Geotextiles general use includes ground stabilisation (between the sub-base and subgrade) and around drainage materials.

PROTECTION FROM INTERMIXING OF GRANULAR MATERIAL AND SOIL

Green Insulation® Standard Geotextiles provide an effective solution to the problem of constructing a stable granular layer over soft foundation soils. When stone is placed directly on a soft subgrade, the imposed load often causes intermixing of two layers. This results in contamination of the stone layer and a resulting loss in bearing strength, surface rutting and deformation at the sub-base/subgrade interface.

PROTECTION FROM INGRESS OF FINES INTO DRAINAGE

Whether it's a granular drain or a geosynthetic alternative such as open geocellular units, Green Insulation® Standard Geotextiles are ideal for preventing the ingress of fines.

Green Insulation®Standard Geotextiles filters/separators are used extensively in the construction of:

- Paved Roads and Unpved Roads
- Railways
- Concrete Floors
- Parking Area

Product Grade	SG120	SG200	SG300	SG400	SG500	SG600
Roll Width*(m)	4.5	4.5	4.5	4.5	4.5	4.5
Roll Length(m)	100	100	100	50	50	50
Roll Weight(kg)	55	90	135	90	112	135



Applications

1. Filter Separators
2. Highways
3. Coastal and Waterways
4. Landfills
5. Protection in Waterproofing
6. Ground Stabilisation
7. Construction Works