

PRODUCT INFORMATION



SB-AW Geotextile

SB-AW Geotextile are thin & strong membrane fabric which is used to reinforce soil & prevent from damage. Geotextiles are mostly used in road construction, especially to fill gaps between the roads to improve soil structure.

Geotextiles are permeable fabrics which, when used in association with soil, have the ability to separate, filter, reinforce, protect, or drain. Asia Warehouse provide the material of polypropylene polyester, filament geotextile, fiberglass and non-woven fabric.

Benefits

1. **Isolation:** Using needle-punched geotextile with polyester staple fiber for work produces different physical quality. Particle size, distribution, consistency, density of building materials such as soil and sand, soil and coagulation are isolated. The overall structure of the materials is not mixed, therefore the load-bearing capacity of the structure is strengthened.
2. **Reinforced:** Using polyester staple fiber needle-punched geotextile to enhance the tensile strength and deformation resistance of the soil thus improving quality of the soil.
3. **Protection:** Water flow scours the soil which effectively spreads, transmits or decomposes the concentration. It prevents the soil from being damaged by external forces.
4. **Filtration:** When water flows from the fine soil layer into the raw soil layer, the good air and water permeability of polyester fiber enables water to flow through. An effective fluid-carrying including soil particles, fine sand, small rocks, etc. thus keeping the soil engineering stable.
5. **Drainage:** Polyester fiber geotextile has good water conductivity. It can form a drainage channel inside the soil and drain excess liquid and gas from the soil.
6. **Anti-puncture:** Combined with geomembrane to form a waterproof and permeable material, which plays a role in preventing puncture.

NOTE: For more information on size, colour and materials, please contact us today!

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the preceding is made in lieu of all warranties, expressed or implied.



