

FUNCTIONS OF GEOSYNTHETICS



FILTRATION | Restrict the flow of particles carried by the movement of ground water



SEPARATION | Prevent mixing of different particle size materials



REINFORCEMENT | Improve the bearing capacity of the soil



DRAINAGE | Promote the drainage of water from infrastructures



PROTECTION | Protect the structures and the environment from constraints or damages



CONTROL | Limit the effects of erosion, sediment movement and growth of weeds