Geosynthetic Clay Liner is the product that geotextile and bentonite composites (typically sodium bentonite sandwiched between two layers of non woven & woven geotextile) engineered for a variety of environmental containment applications. Our high quality GCL Liner or Bentonite Clay Liner has the characteristics of self-sealing, easy installation, better hydraulic performance and resistance to varying weather conditions.

The Geosynthetic Clay Liner (GCL) is mainly used in the following areas:  
1. Municipal project: underground construction of subway, building and waterproofing of roof water tank.  
2. Environmental sanitation: solid waste landfill, sewage treatment, industrial waste disposal.  
3. Water conservancy: waterproofing, leakage block and reinforcement of reservoirs and dams.  
4. Artificial lake, golf course and fish pond waterproofing.  
5. Petrochemical and mineral industrial waterproofing.