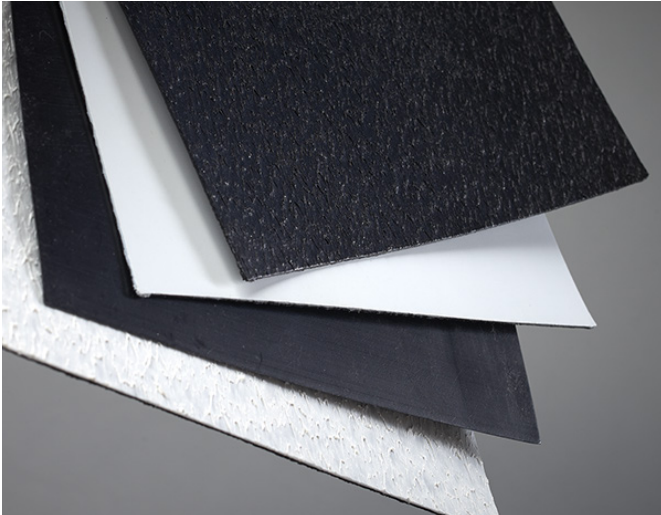


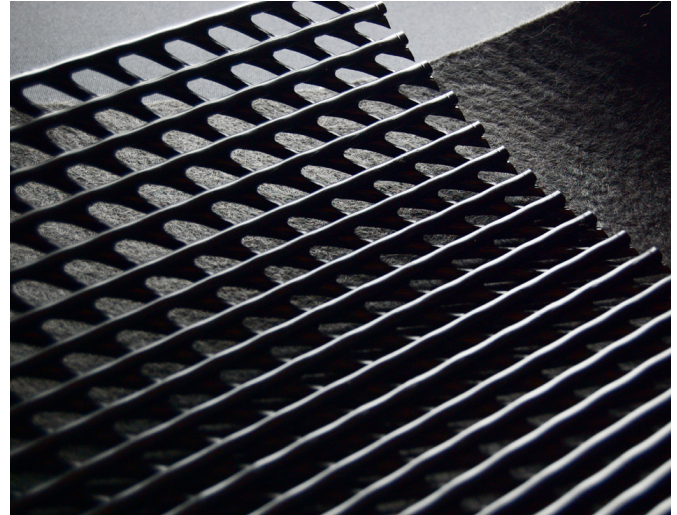
# Geosynthetic storage recommendations



**Geomembranes**

## Geomembrane storage

1. Rolls of material shall be unloaded with equipment that will not damage the geomembrane.
2. Fabric-straps, spreader bars or other approved equipment shall be used for handling rolls of geomembrane.
3. Materials should be stored in a flat, dry, and well drained area.
4. The surface upon which the material is stored shall be free of sharp rocks or other objects that could damage the materials.
5. Geomembrane rolls may be stacked up to 3 tiers high.
6. Product segregation by item code and special roll length, upon delivery, is recommended.



**Geocomposites**

## Geotextile and geocomposite storage

1. Rolls of material shall be unloaded with equipment that will not damage the geocomposite or the film covering on which they are wrapped.
2. Fabric-straps, spreader bars, stinger bars, or other approved equipment shall be used for handling geotextile/geocomposite rolls.
3. Materials should be stored in a flat, dry, and well drained area.
4. The surface upon which the material is stored shall be free of sharp rocks or other objects that could damage the materials.
5. For extended outdoor storage (> 6 months), geotextile/geocomposite rolls should remain in their original film wrap and be covered underneath waterproof tarps.
6. Geotextile/geocomposite rolls may be stacked up to 4 tiers high.
7. Product segregation by item code and special roll length, upon delivery, is recommended.

## BENTOLINER GCL storage

1. Rolls of material shall be unloaded with equipment that will not damage the **BENTOLINER® GCL** or the film covering on which they are wrapped.
2. Fabric-straps, spreader bars, stinger bars, or other approved equipment shall be used for handling **BENTOLINER GCL** rolls.
3. Materials should be stored in a flat, dry, and well drained area.
4. The surface upon which the material is stored shall be free of sharp rocks or other objects that could damage the materials.
5. Before installation, **BENTOLINER GCL** should remain in their original, unopened plastic wrapping and covered with protective waterproof tarps to prevent undue hydration.
6. For extended storage (> 6 months), **BENTOLINER GCL** should be kept inside an enclosed, well-ventilated structure not exceeding 35 C (95 F) to prevent the risk of excessive humidity and condensation.
7. **BENTOLINER GCL** rolls are heavy and must be handled with appropriate equipment. The rolls must be stacked on a flat well, leveled, and stable surface, no higher than the lifting equipment can safely handle, typically four tiers high.
8. Product segregation by item code and special roll length, upon delivery, is recommended.



**BENTOLINER GCL**

### NOTES:

1. Solmax storage guidelines are not intended to replace project-specific storage, handling, identification, packaging, installation requirements, or quality assurance programs.
2. For general information, please refer to ASTM D4873 – Standard guide for Identification, storage, and handling of geosynthetic rolls and samples.
3. For **BENTOLINER** information, please refer to ASTM D5888 – Standard guide for storage and handling of GCL's.

Solmax is not a design or engineering professional and has not performed any such design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation, or specification.

