

**1. Section 796.1 - Does the geosynthetic need to be protected from sunlight while stored outside?**

Response: Variable approaches by specifiers. Some do, some don't.

Proposed: Geosynthetic materials shall be packaged in a manner that will protect the materials from harmful environmental conditions as referred to in the manufacturer's specifications. Fabric rolls shall be stored and protected from the weather. If stored outdoors, the rolls shall be elevated and protected with a waterproof cover, and in no case shall geosynthetics be exposed to mud, dirt, dust and debris

ADOT: Geosynthetic materials shall be furnished in protective covers capable of protecting the materials from harmful environmental conditions such as ultraviolet rays, abrasion, extreme heat, and water. Storage of the materials will be in a manner to prevent damage, contamination, or deterioration of the materials.

UFGS: Protect rolls of geotextile from construction equipment, chemicals, sparks and flames, temperatures in excess of 160 degrees F, or any other environmental condition that may damage the physical properties of the geotextile. To protect geotextile from becoming saturated, either elevate rolls off the ground or place them on a sacrificial sheet of plastic in an area where water will not accumulate.

GSI: Each geotextile roll shall be wrapped with a material that will protect the geotextile, including the ends of the roll, from damage due to shipment, water, sunlight and contaminants. The protective wrapping shall be maintained during periods of shipment and storage. During storage, geotextile rolls shall be elevated off the ground and adequately covered to protect them from the following: site construction damage, precipitation, extended ultraviolet radiation including sunlight, chemicals that are strong acids or strong bases, flames including welding sparks, temperatures in excess of 160°F, and any other environmental condition that may damage the property values of the geotextile.

**2. Table 796-1 - The font for Class B on the asphalt retention line does not appear to match the font in the rest of the table.**

Response: Agreed. Typo corrected.

**3. Table 796-2 - Should a minimum weight requirement be stated?**

Response: Weight is probably not needed since the strength requirements will supersede any minimum mass level. Also, review of the Specifier's Guide indicates that some filtration and drainage geotextiles do not even identify their mass properties.

**4. Table 796-4 - This table seems misplaced. I suggest moving it into or right after Section 796.2.4.**

Response: Agreed. Table moved.

**Note: Definitions for each type of geosynthetic have been added to the sections per comments on Case 09-06**