High Performance GSE Leak Location White Smooth Geomembrane

High Performance GSE Leak Location White Smooth is a co-extruded high density polyethylene (HDPE) geomembrane specifically designed to be used in the most stringent applications. This product has a UV stabilized upper white surface that reflects light, improves damage detection, and reduces wrinkles and subgrade desiccation in addition to an electrically conductive bottom layer which can be spark tested for leak location in a safe, effective, and cost efficient method per ASTM D 7240. This product contains only the finest raw materials to enable exceptional elasticity, environmental stress crack resistance, and excellent multi-axial break resistance. Included in this product is a custom additive package that has been engineered to enable extended geomembrane lifetime and improved resilience in elevated temperatures, hazardous waste containment, or a harsh chemical environment. In addition to a superior UV stabilization package, a well-dispersed premium grade of carbon black is utilized in the core layer to deliver superb UV resistance in exposed applications.

Product Specifications

These product specifications exceed GRI GM13
**Product Specifications (continued)**

**NOTES:**
- **(1)** High Performance GSE Leak Location White may have an overall ash content greater than 3.0% due to the conductive and white layer. These values apply to the non-conductive black layer only.
- **(2)** Dispersion only applies to near spherical agglomerates. 9 of 10 views shall be Category 1 or 2. No more than 1 view from Category 3.
- **(3)** Roll lengths and widths have a tolerance of ±1%.
- High Performance GSE Leak Location White Smooth is available in rolls weighing approximately 4,000 lb.
- All GSE geomembranes have dimensional stability of ±2% when tested according to ASTM D 1204 and LTB of <-77°C when tested according to ASTM D 746.
- **(4)** Modified.