

# Quality Protection for Infrastructure & Environment



**HDPE and LLDPE  
Geomembranes**

# SKAPS

has made a profound impact on the geosynthetic industry since its inception in 1996 earning a reputation for itself by offering excellent customer service and consistently delivering high quality geosynthetic products to projects across the globe. Over the last 20 years, SKAPS has been regularly increasing its product portfolio by adding new geosynthetic products. SKAPS offers drainage geonets & geocomposites, slit tape & monofilament geotextiles, needle punched nonwoven geotextiles, PP extrusion fiber and fabric formed concrete products.



SKAPS added geomembrane to its existing product portfolio in early 2019. SKAPS' foray into the geomembrane market is the first substantial investment in the North American market over the last decade. SKAPS has made an entry into the geomembrane market by concurrently installing and commissioning two new geomembrane lines which is an industry first.

SKAPS geomembranes are manufactured on state of the art production lines using blown film technology. An integral part of this revolutionary new digitally controlled machine is a texturing process. This texturing process results in a superior product with a consistent core thickness and frictional characteristics that can be varied depending on the project requirements.

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**Customer Service and Quality are the foundation of SKAPS culture.** This priority and attention to detail results in a product that meets the stringent demands of our customer's technical specifications as well as their construction schedule. SKAPS geomembranes are extruded using HDPE or LLDPE resin and are available in various surface finishes.

SKAPS textured geomembrane is the material of choice on projects where slope stability is of high concern, such as seismically active areas.





## SOME OF THE KEY FEATURES OF SKAPS GEOMEMBRANES:

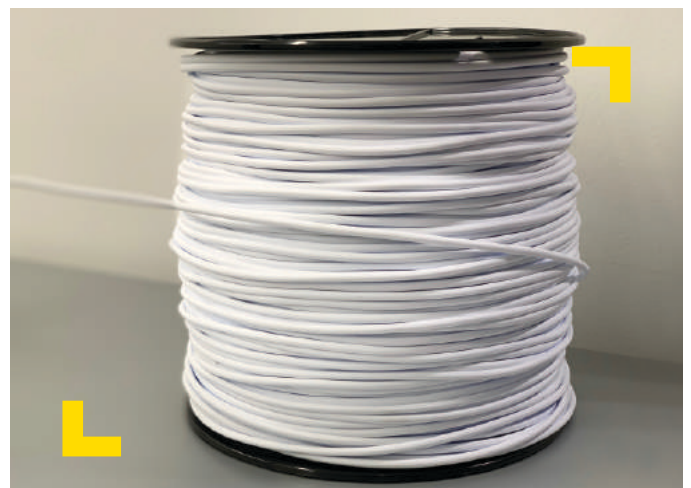
- Available in thicknesses ranging from 20 to 120 mil
- Smooth and Single or Double Sided Textured Finishes
- Conductive Smooth and Conductive Textured Finishes
- Available in vastly differing asperities on opposite faces to enable preferential slip plane to meet the design criteria
- Available in black, white or grey colors
- Use the same historically proven resin formulations widely available in the industry
- Available in widths up to 26.25 ft, widest textured sheet in North America
- 100% spark tested during manufacturing to ensure geomembranes are free of pin holes
- Rolled on full length solid wall plastic cores to ensure ease of installation and prevent damage to the core as a result of long term storage
- Smooth edge to facilitate highest quality thermo fusion welding at site

**SKAPS** geomembranes meet and exceed the GRI GM13 and GRI GM17 standards. Our stringent quality control program starts with testing the incoming raw materials to determine if they meet our quality standards. Our laboratory is GAI LAP certified and performs all the routine index manufacturing quality control testing inhouse. Our inhouse testing laboratory also performs and periodically validates our established formulations for long term Oven and UV Aging standards.

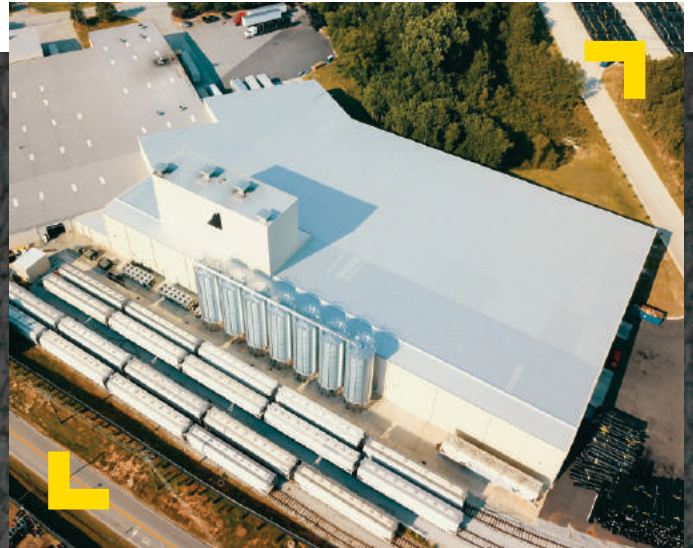


Extrusion welding is essential in most containment projects and requires the need for high quality welding rod produced from identical materials as the geomembrane rolls they are welded on.

SKAPS welding rod is available in HDPE and LLDPE in 4 mm and 5 mm nominal diameters. Each welding rod spool has 18 lbs of welding rod on it. Welding rod is available in black, white, or grey colors. Special colors are also available upon request.



**SKAPS** geomembrane manufacturing lines are located at the Commerce, Georgia facility, which is the SKAPS center of extrusion excellence in North America. This facility is spread over 23 acres with 190,000 sqft of manufacturing space and 350,000 sqft of concreted outdoor storage area with a 40,000 sqft shipping center.



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