GSE Well Pad Liners

When it comes to oil and natural gas production, two of the biggest job site concerns are how to protect the environment against chemical spills and how to ensure the health and safety of the workforce. GSE Well Pad Liners cover the active surface surrounding the well to protect the soil from spills and leaks and provide a safe, slip-resistant surface for workers.

GSE Geomembranes

GSE Geomembranes are produced from high quality polyethylene resins. Carbon black, antioxidants, and UV stabilizers are added to the polymer to ensure long-term performance in exposed applications. One or both surfaces can be textured to increase stability on uneven ground and reduce slips and falls for a safer job site. GSE geomembranes are highly resistant to a wide variety of harsh chemicals, and they have the lowest permeability among polymers, which ensures nothing gets through. Geomembrane products are available in high density polyethylene (HDPE) for added durability and linear low density polyethylene (LLDPE) for increased flexibility.

WELL PAD LINERS
GSE Well Pad Liners contain chemical spills and protect the area surrounding the well against contamination. They also improve job site safety by creating a slip-resistant surface.

GSE TEXTURED GEOMEMBRANES
An industry trusted geomembrane with excellent durability and chemical resistance in exposed applications and available in HDPE and LLDPE.
WE’VE GOT YOU COVERED
GSE is a full-service provider of environmental solutions for the entire oil and natural gas production job site. In areas where water is scarce, our products are used to line or cover holding ponds to protect precious fresh water resources against contamination and evaporation. If you’re looking for an extra layer of security, GSE has several products available for secondary containment under and around tanks, vessels, and other storage units. When you need to meet stringent government regulations in regard to proper storage and containment of flowback and production water, you can count on GSE geomembranes and geocomposites to do the job. If your site is built on unstable soil or prone to flooding, GSE offers a complete line of geonets, geogrids, and geocomposites that improve drainage and strengthen the ground beneath access roads, rigs, cranes, berms and pipelines.

PROVEN RELIABILITY
For over forty years, GSE has built a well-oiled machine that produces durable, dependable geosynthetic lining products and systems. GSE geomembranes have a long history of reliability and proven performance. Billions of square feet of GSE geomembranes have been sold and installed. They have been used in wide ranging containment applications including potable water, decorative ponds, animal waste containment, landfills, canal linings and secondary containment. In addition to their exceptional performance, GSE geomembranes are easily welded under a variety of conditions; extrusion and fusion welding can be performed with ease and confidence.

QUALITY ASSURANCE
All GSE geomembrane production involves three levels of quality assurance. First, raw material suppliers must comply with GSE specifications on incoming resin. Before the resin is unloaded from the railcar, GSE verifies the raw material test results that are submitted by our suppliers by performing selected conformance tests. The second level of QA occurs during production. As each roll is produced, it is electronically monitored for pinholes. Finally every roll of GSE product undergoes a rigorous Quality Assurance program after production to ensure the mechanical properties are intact and meet or exceed GSE quality standards. All GSE laboratories are certified to meet GAI-LAP standards.

ENGINEERING SUPPORT
The GSE engineering support staff is available to help solve any issues you have with your project. It is comprised of a multidisciplinary group of professionals with knowledge across a wide range of products and their applications. This includes geomembranes, geosynthetic clay liners, geonets, geocomposites, and woven and nonwoven geotextiles.

INSTALLER NETWORK
The GSE Installer Network leads the industry with the most experienced, the largest, and the most flexible crews available around the world to meet your installation requirements. Each installer is equipped with state-of-the-art welding and testing equipment to ensure a successful installation. Selecting a qualified installer with the right product knowledge is critical to your success. Let GSE connect you to the right installer to handle your installation project of any size from start to finish.

For more information on this product and others, please visit us at GSEworld.com, call 800.435.2008 or contact your local sales office.

DURABILITY RUNS DEEP
GSE is a leading manufacturer and marketer of geosynthetic lining products and services. We’ve built a reputation of reliability through our dedication to providing consistency of product, price and protection to our global customers. Our commitment to innovation, our focus on quality and our industry expertise allow us the flexibility to collaborate with our clients to develop a custom, purpose-fit solution.

North America 800.435.2008 | Europe & Africa 49.40.767420 | Asia Pacific 66.2.937.0091 | South America 56.2.595.4200 | Middle East 20.23828.8888

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