



Providing High Quality Products & Services

Geosynthetic Advisors is a containment membrane company sized to provide you with attentive service while delivering large company capabilities. We concentrate on providing high quality, responsive products and services to our clientele.

Smooth/Textured HDPE

Our high-density polyethylene (HDPE) geomembranes provide an impermeable barrier against a wide range of solids and liquids. They exhibit excellent chemical and UV resistance, impermeability, and high yield and welded seam strength. The blown-film texturing provides increased friction angles for higher stability on steep slope applications. Additionally, the smooth edges result in easier, more cost-effective, more consistent, and better welding.

HDPE liners are the ideal choice for the most demanding applications. Our specially extruded liners combine high tensile strength and chemical resistance with excellent stress-crack resistance and low-temperature properties for highly reliable containment. Chemically inert and resistant to most hydrocarbons, these liners are the industry standard for a wide range of applications.

Smooth/Textured LLDPE

Our linear low density polyethylene (LLDPE) geomembranes provide an excellent solution to challenging containment applications which require significant material flexibility, in addition to strength and durability. The blown-film texturing provides increased friction angles for higher stability on steep slope applications.

Our LLDPE liners have the ability to elongate under stress, allowing them to maintain their integrity under localized differential settlement conditions without puncturing, tearing, or cracking. Combined with outstanding resistance to low temperatures and ultraviolet exposure, these liners are ideal for many applications.

Common Applications

- Landfill Liners & Caps
- Waste Water Ponds
- Mine Tailings Ponds & Caps
- Fish & Fire Ponds
- Remediation Liners
- Leachate Pads/Ponds
- Fuel Storage & Secondary Containment
- Brine Ponds
- Hazardous Waste Containment

Material Advantages

- High UV resistance for outstanding weatherability in exposed applications
- Backed by a 20 year warranty
- Approved for aquatic applications
- Excellent chemical resistance to most industrial effluents
- Low cost in large volume applications
- High resistance to mechanical stresses
- Available in smooth and textured finishes
- Reduced excavation volumes
- Long history of performance
- Professional installation required

