



E SQUARED

EIA/KEE for Primary and Secondary Containment



E Squares Technical Textiles is offering of unsupported and reinforced EIA/KEE Containment products.

For over 30 years, **E Squared** has offered **EIA** (Ethylene Interpolymer Alloy) products formulated with products. EIA is formulated with DOW Elvaloy®/ketone ethylene ester (KEE). **EIA/KEE** is available in both NSF Potable Water and Non-Potable Water grades. This polymer allows our products to achieve some of the highest levels of chemical protection in the Geomembrane (Primary/Secondary) containment industry. **EIA/KEE** has been used for a variety of applications around the world. From wastewater lagoons to hazardous waste impoundments, we have the knowledge and experience to help meet your needs.

All **E Squared EIA/KEE** products are formulated with enhanced UV protection and are excellent for containing hydrocarbons as well as a wide variety of acids and chemicals. **E Squared EIA/KEE** products are hot and cold resistant, providing the highest levels of dimensional stability. Fabric reinforcement provides improved physical strength characteristics such as high tear properties, extreme puncture, breaking strength and dead load.

For more information on **E Squared** products, call us at 908-558-0899 or visit www.e2techtexiles.com.

BENEFITS

- Encapsulated edges available
- Passes ASTM D751 Testing for wick Resistance
- Industry-leading Chemical Resistance
- Available NSF Certified
- Excellent outdoor Service Life
- Weldable by: Heat, RF, Adhesive, Solvent & Wedge
- Available in Widths up to 120"
- Up to 20 Years Warranty Available

Proud member of the following association:





E Squared XTRM Ply® EIA/KEE Series is also available as 1-ply films up to 100mils and in 2-ply composites with a geotextile backing. Widths are available up to 120".

- **HP** - Reinforced with a higher strength knit polyester fabric & suitable for moderate applications.
- **HPK** - Reinforced with denser knit polyester for higher puncture and tensile properties, mild dynamic applications.
- **HPL** - Reinforced with a woven polyester for high tear resistance for your most critical applications.
- **HPLX** - Reinforced with a woven high tenacity polyester fabric to give superior tensile and tear tests that meet and exceed industry standards.

ERcoat™ EIA/KEE are reinforced with a tightly woven fabrics utilizing breakthrough polymer blending to create a uniquely strong EIA copolymer alloy. **ERcoat™** fabrics offer excellent resistance to extreme weather conditions, chemicals, abrasion, and punctures, as well as high UV stability. **ERcoat™** fabrics are available in a range of fabric weights and are used primarily in boating, flexible storage tanks, and environmental control applications.

Products include:

- **ER Series** - Reinforced with a ballistic grade, tightly woven polyester base fabric. Ideal for your most demanding applications.
- **1100** - Reinforced with a Ballistic woven polyester fabric to give enhanced dead load performance.
- **1365** - Higher performance version of 1100.

**ADDITIONAL
RECOMMENDED
APPLICATIONS**

- Flexible Storage Tanks
- Environmental Control
Oil Booms, Public Sewers, Rafts, Rescue Boats, Rigid Inflatable Boats, Tanks for Oils, Fertilizer Pools