With more than 40 years of proven performance, XR® Geomembranes are engineered to be the strongest geomembranes for the very toughest applications and environments. A few of those applications include: Secondary Containment, Process Wastewater, Leachate Ponds, Floating Baffles, Geofoam Coverage, Wastewater Ponds & Tank Floating Covers and Liners.
XR-5® HIGH STRENGTH GEOMEMBRANES

For over 40 years, XR-5 8130 has been used by engineers who have needed the strongest geomembrane for use in the world’s harshest conditions. The XR-5 is the highest-strength and most chemically-resistant geomembrane on the market. At the heart of XR-5’s strength and chemical resistance is an extremely tough woven composite fabric that has been coated with compounds that resist degradation in adverse environments. XR-5’s liner and composite fabric coating combination provide performance and durability that other lining materials can not.

XR-5 has been utilized for secondary containment for more than 30 years. It combines good resistance to combustible liquids (hydrocarbons), acids, oils and methane.

XR-5 is also widely used as an exposed lining material, with outstanding long-term resistance to UV radiation. Exposed applications in equatorial climates often utilize XR-5 to combat extreme UV exposures. It also has stability with low thermal expansion-contraction properties and produces seams as strong as the membrane. Factory fabricated panels can be produced up to 1,500 m² in size.

- Outstanding long-term UV resistance
- Superior chemical resistance
- Strongest fabric supported geomembrane available
XR-3® LIGHTER-DUTY GEOMEMBRANE

XR-3 is a polymer alloy that is more economical than XR-5 but shares many of its physical properties. Back by over 60 years of leading fabric technology, XR-3 is a lighter duty geomembrane that uses the same base technology found in XR-5. **XR-3 comes in an Industrial Grade and a Potable Water Grade.**

XR-3 Industrial is perfect for applications that require moderate chemical resistance and strength. It is a very versatile and economical geomembrane commonly found in municipal wastewater containment and storm-water runoff applications.

NSF 61 approved XR-3 Potable Water (PW) grade is designed for potable water contact.

- ✔ Backed by 40 years of proven technology
- ✔ Moderate chemical & UV resistance
- ✔ Highly flexible

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