



- All XR® Geomembrane products are classified as an Ethylene Interpolymer Alloy (EIA)
- All XR® Geomembranes are fabric reinforced and are manufactured as polymer coated fabrics
- XR-5® grade is high strength and chemically resistant for maximum resistance to high temperature, and broad chemical resistance, including acids, oils and methane
- XR-3® grade for moderate chemical resistant requirement applications such as stormwater and domestic wastewater
- NSF 61 approved XR-5 PW® and XR-3 PW® grades for potable water contact
- XR-5® ULT for enhanced cold weather flexibility
- Heat weldable-thermal weldable for seams as strong as the membrane. Factory panels over 15,000 square feet (1400 sq meters) for less field seaming
- Stability is excellent, with low thermal expansion-contraction properties. All XR® Geomembranes are thermoplastic.
- 30+ year application history

XR® Geomembrane Product Applications

Non Potable Applications

	8130/8138/9146 XR-5® 9832 XR-5®G	8130 XR-5® ULT	8228 XR-3®
High Strength	•	•	
Long-term UV Resistance	•	•	•
Floating Covers	•	•	
Hydrocarbon/Chemical Resistance	•	•	
Floating Diversion Baffles/Curtains	•	•	

INDUSTRIES		8130/8138/9146 XR-5® 9832 XR-5®G	8130 XR-5® ULT	8228 XR-3®
	Municipal Wastewater	•	•	•
	Hydrocarbon (Secondary Containment)	•	•	
	Mining	•	•	
	Industrial Process	•	•	
	Portable Spill Berms	•	•	
	Airport Fuel Containment	•	•	
	Deicing Applications	•	•	
	Brine Storage	•	•	
	Low temp handling		•	

Potable Water Applications

	8142 XR-5PW®	8130 XR-3PW®	8228 XR-3PW®
Storage Tank Diversion Baffles		•	•
Tank Liners		•	•
Floating Reservoir Covers	•		
Reservoir Liners	•	•	
Disinfection Liners/ Baffles		•	•