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Get Maximum Waste Containment with XR-5 Geomembrane by [Comisky](#)

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Although often demonized by the media, one cannot deny the many uses of plastic when it comes to performing a wide variety of tasks. Many objects are at least partly made of plastic. It is also one of the most versatile materials. For example, plastic materials like geomembranes are used in a variety of tasks ranging from waste containment to lining irrigation.

The use of polyvinyl chloride-based geomembranes began in the 1960s. These are geosynthetic materials used to block fluids. These were ideally used to line irrigation canals as these work well with geotextiles to create a highly secure lining system. Over the years, people have been working to improve the durability of geomembranes. The result is XR-5.

The XR-5 geomembranes are reportedly some of the most durable types of geomembrane products available in the market. These are non-degradable and resistant to punctures due to polyester fibers that provide maximum strength. These also function under any weather conditions and can carry significant amount of load, which make them ideal to use for waste containment tasks.

People are more environmentally conscious due to the threat of global warming as well as several other factors. Many steps are made to ensure that the environment stays protected, especially when it comes to performing sensitive tasks such as containment of waste materials. By utilizing XR-5 geomembrane, waste materials such as chemicals and oils don't pose as a threat to the environment. For instance, it is highly resistant to kerosene, diesel, most types of acids, and the likes. Aside from waste containment, it can also be used as floating covers and for potable water applications.

An XR-5 geomembrane product is considered an Ethylene Interpolymer Alloy or EIA, which means that it has a tendency not to expand and contract. It comes in panels that can go as wide as 15,000 square feet. What this simply means is that it can easily be used for projects of any scale. Through extremely hot or cold climates, it can stay flexible and perform optimally.

There are plenty of uses of plastic materials such as XR-5 geomembrane despite all the controversy surrounding plastic. If used properly, plastic can even be used as an aid to the environment as opposed to being a hindrance as what many people are saying. If you want to get information regarding the many uses of geomembranes, you can find relevant information on websites such as the following: wisegeek.com/what-are-geomembranes.htm, thefreelibrary.com/Xr-5+and+Other+Plastic+Sheeting+Innovative+Construction+Materials-a01074422127, and geosynthetic.net/tech_docs/IDPigsUKpaper.pdf.

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