

The image features a dark grey background with a grid of thin white lines. On the right side, there is a vertical column of semi-transparent grey circles. In the lower half, there are several overlapping, wavy white lines that create a sense of motion and depth. The logo is positioned in the upper left quadrant.

HUITEX[®]
TECHNOLOGY
G E O M E M B R A N E

HUITEX Geomembrane is made of premium polyethylene resins with various specifications to satisfy different environmental requirements.

HDPE

High Density Polyethylene (HDPE) is the most common material for lining solution. It features outstanding dimensional stability, impermeability, and strong resistance against chemicals, ultraviolet, and environmental stress crack.

LLDPE

Linear Low Density Polyethylene (LLDPE) not only has the superior features as HDPE but also provides excellent flexibility and elongation. It is ideally suitable for lining projects requiring special flexibility.

Finish

HUITEX Geomembrane is available in standard smooth, textured, colored (black, white, green, blue and others), and conductive finishes upon request. Single-sided and double-sided textured finishes provide excellent friction. Electrically conductive finish on bottom layer against subgrade can be rigorously spark-tested for ruptures and leaks in whole lining system.

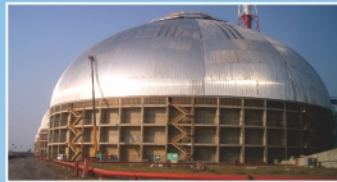
Accessories

Made of the same polyethylene material, welding rods and E-lock, an embedded attachment system to the concrete, serve as perfect complements to HUITEX Geomembrane.



For Energy

HUITEX Geomembranes are widely used in the various storage ponds and dams for ENERGY applications, such as evaporation ponds and coal ash dams for coal-burning power plants, pumped storage ponds for hydroelectricity power plants and Coal Seam Gas CSG Produced Wastewater ponds and Brine ponds. Featuring superior impermeability, tensile strength and strong resistance to puncture, environmental stress crack and UV radiation, HUITEX Geomembranes provide a long-term performance to the containments for ENERGY industries.





For Waste treatment

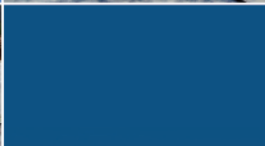
Waste management has always been critical in the industries. HUITEX Geomembranes are widely used for the municipal solid waste landfills, the hazardous material landfills, and evaporation ponds. Featuring strong chemical resistance, impermeability and flexibility, HUITEX Geomembranes generate a durable and reliable environmental protection solution.

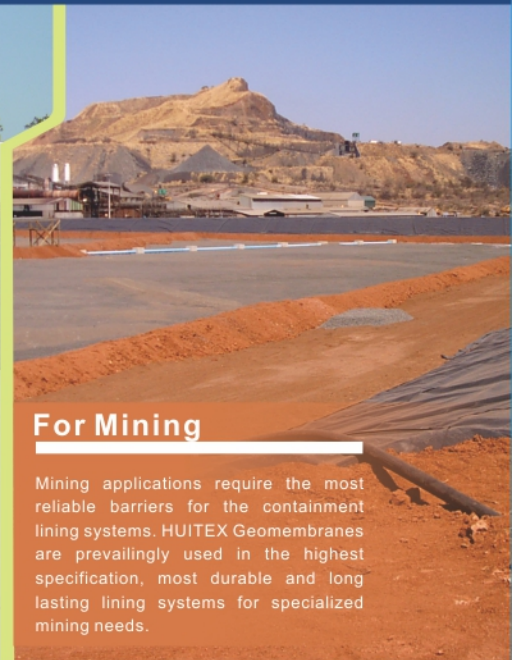
Waste treatment

For Water

Water conservation is one of the most important issues in the 21st century.

Polyethylene's safe, nontoxic properties make HUITEX Geomembrane an ideal lining material for aquaculture ponds, canals, channels, floating covers and water containment applications. Blended with premium polyethylene resin, adequate carbon black and antioxidant, HUITEX Geomembranes are resistant to the UV radiation under an exposed environment in the long term.





For Mining

Mining applications require the most reliable barriers for the containment lining systems. HUITEX Geomembranes are prevalingly used in the highest specification, most durable and long lasting lining systems for specialized mining needs.



HUITEX Geomembranes are available in smooth and textured finishes to utilize the friction advantage for slope lining. HUITEX Geomembranes with the best chemical resistance has been used successfully for many years as liners for mining heap leach pads and tailing dams.





HUITEX's strict QA/QC programs conform to or exceed the GRI GM13 and GM17 standard and are certified to affix the CE marking. HUITEX products are marketed in more than 50 countries and used in a number of significant environmental projects in every continent with sound performance records. HUITEX is a member of International Geosynthetics Society (IGS), Industrial Fabrics Association International (IFAI), Geosynthetic Material Association (GMA) and International Association of Geosynthetics Installers (IAGI). HUITEX is the Environmental Business Group of Huikwang Corporation (HKC), a listed company founded in 1965.



Corporate Headquarters

17-10 Ling Tzyy Lin, Matou 72152, Tainan, Taiwan

Tel: +886-6-570-2181 Fax: +886-6-570-0065

Shanghai HKC Ltd.

10F, 8, Lane 198, Xinjing Road (E), Shanghai 201100, China

Tel: +86-21-6414-8568 Fax: +86-21-3412-0203

Hui Kwang (Thailand) Co., Ltd.

19-B, Charn Issara Tower II, 2922/247 New Petchburi Road,

Bangkapi, Huay kwang, Bangkok 10320, Thailand

Tel: +66-2-308-2566 Fax: +66-2-308-2570

www.huitex.com geo@huitex.com