

HDPE Geomembrane

High Density Polyethylene (HDPE) geomembrane has proven to be the most popular lining material with superb resistance to chemical, biological, ultra-violet rays, thermal degradation, and inert in most environment.

Since it was brought into Hong Kong in the early 90's, over 6,000,000 m² have been approved and used by the government and most consultants in landfills, theme parks, housing development and institutions. Contractors find the material cost and time efficient.

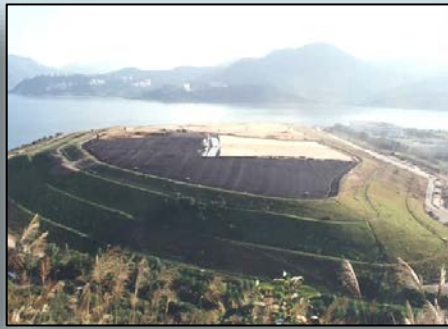
We are pleased to share our 30 years of experience in application, designing, supplying, installing, commissioning and repairing HDPE geomembrane lining systems.

APPLICATIONS

Waste Containment



SENT Landfill, December 2001



Shuen Wan landfill, December 2001



Penny's Bay development, March 2003

Tank Lining



Sun Tin treatment works, January 2007

Lake & Lagoon Water Retention



The Riva, Ko Po, Kam Tin, May 2012



Disney Inspiration Lake, August 2018



Tseung Kwan O district open space, January 2011



Gas Barrier



Tseung Kwan O Data Center,
September 2015



WEEE Park, EcoPark,
April 2016



Shek Kok Road Development,
December 2019

Tunnel Waterproofing



Lam Tin tunnel, February 2001

Leakage Collection



Leakage collection at Yuen Long,
May 1999

Aquaculture



Fish farm at Cheung Chau,
March 2016

Water Features



Maggie Cancer Caring Center,
March 2013



Pak Kong Golf Academy, October 2015

Special welding method and jumbo roll size enabled economical, effective and fast installation into an integrated impermeable lining system, ideal for large scale liquid containment, waste compound, gas barrier, aquaculture, water interception, material separation, waterproofing, water sports and landscaping feature.



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