

Efficient and Cost Saving Way to Handle Type 3 Contaminants

ACE Geotextile Container & Geotube

ACE Geotextile Container is made of high-strength ACETex PP geotextile up to 200 kN/m. There is a non-woven geotextile internal lining to confine small particles. Units are custom-fabricated to size to fit any barge/hopper dimension. A closable cover is attached to each unit; when opened, it allows efficient filling. Small and liftable units are also available.

When the container is filled, the cover is then stitched up, and the unit can be disposed of from a split barge at an appropriate dump site or lifted and deposited in a designated location. ACE Geotextile Container can effectively hold and seal contaminated sediment for dredge management solutions.



ACE Geotextile Container before unfolding



ACE Geotextile Container is Cost-Effective

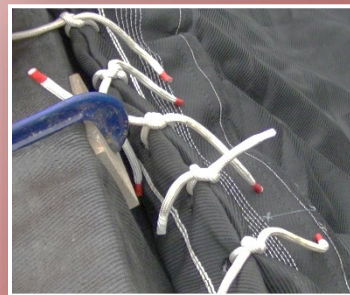
ACE Geotextile container is manufactured in Taiwan under a single fully integrated operation, from tape production to weaving of geotextile to seaming of the container. Production lead time and logistics are extremely efficient.



Disposal of type 3 marine sediment at Shatin to Central Link – NSL Cross Harbour Tunnel, October 2016, SCL1121



Hand sewing to stitch the cover



Knots to tie up the stitched seam