

The Ideal Dewatering Solution for Municipal Wastewater Treatment.

TenCate's Geotube® dewatering technology is a simple, cost-effective system. It has been proven to efficiently dewater municipal wastewater. It is ideal for digester cleanout, and requires no capital expenditure.

- Ideal for lagoon, tank, and digester cleanouts, plus other applications
- Dewatering and containment in one operation
- No capital expenditure
- 85% to 90% reduction of BOD in effluent
- Can be used seasonally, with solids safely stored onsite between uses
- Solids can be disposed of in a landfill or land applied
- Works even with fine-grained sediments
- Units available in sizes to fit drying beds. There is also a unit designed to fit in a roll-off box (Geotube® *Mobile Dewatering System*) for convenience.



Geotube® technology simplifies the dewatering process. It can even be portable. Geotube® MDS (*Mobile Dewatering System*) units fit in a roll-off box.



A custom Geotube® dewatering system at a treatment plant in New Orleans, set up for digester cleanout.

3680 Mount Olive Road • Commerce, GA 30529



TENCATE Geotube High Volume, Low Cost Dewatering For Municipal Wastewater Treatment Plants



TENCATE
materials that make a difference

For Large or Small Dewatering Requirements, Geotube® Technology Works.

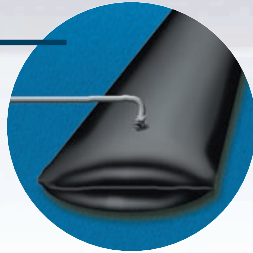
TenCate's Geotube® dewatering technology can be used to dewater millions of gallons of sludge from a lagoon, or take care of smaller dewatering needs. It's versatile, inexpensive, and very efficient.

How Geotube® Technology Works

Dewatering with Geotube® technology is a three-step process.

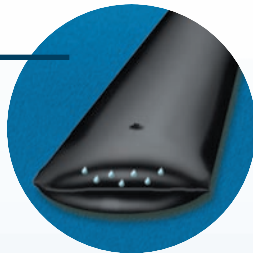
1. Filling

Sludge is pumped into the Geotube® unit. Environmentally safe polymers are added to the sludge, which makes the solids bind together and water separate.



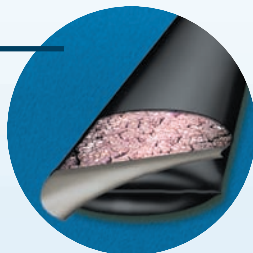
2. Dewatering

Clear effluent water simply drains from the Geotube® unit. Over 99% of solids are captured, and clear filtrate is returned to the headworks of the plant.



3. Consolidation

Solids remain in the bag. Volume reduction can be up to 80%. When full, the Geotube® unit and contents can be deposited at a landfill, or the solids removed and land-applied.



Geotube® Technology in Action:

1. Raw sludge before treatment.
2. After treatment with polymer to promote solid bonding.
3. After dewatering through a Geotube® system.



Under proper conditions, Geotube® MuniTube™ units can also be used in drying beds to increase capacity.

The Simplest High Volume Dewatering System Ever

There are no belts or gears. Geotube® units are available in a variety of sizes, depending on your volume and space requirements. Our Geotube® MuniTube™ bags are sized to fit into drying beds. Geotube® units can be stacked to maximize your available footprint or can be fabricated to fit in mobile roll-off containers that can be transported around your property as necessary.

Learn More Today

Visit our website at www.geotube.com. You'll find case studies, technical information, literature, news, and other features. You can even subscribe to our online newsletter.

And you can always get your questions answered by calling **toll-free 888-795-0808**.



Dewatered solids can be easily removed and disposed of properly.



Know in Minutes if Geotube® Technology Can Work for You.

A **Rapid Dewatering Test** can tell you quickly. It tests a small sample of your waste material to see how well it dewateres. You'll know in a matter of minutes. For a more comprehensive analysis, our **Hanging Bag Test** evaluates 20 to 40 gallons of waste material, and allows you to accurately estimate effluent quality and dewatering rates.

Call your TenCate representative today for an evaluation of your material, call toll-free 888-795-0808, or visit www.geotube.com.



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