

An Ideal Dewatering Solution for the Paper Industry

TenCate's Geotube® technology has saved millions for paper mills across North America. It is the simplest, most cost-effective dewatering system available.

- Cleans tank, pond or lagoon waste areas containing primary, secondary, or sanitary waste. Also cleans alum sludge, fly ash, and contaminated solids.
- Ideal for continuous operations, mill waste streams, clarifier underflow, adding capacity without increased capital, energy, maintenance or manpower.
- Over 90% solids removal
- Can be used seasonally, with solids safely stored onsite between uses
- Solids can be disposed of in a landfill
- Works even with fine-grained sediments
- Helps control odors
- Effluent can often be discharged without additional treatment
- Numerous sizes available. Geotube® units can even be stacked to save space.
- Proven effective in containing select discharged contaminated solids from ponds, rivers, creeks, and lakes.



Geotube® technology can handle hundred of thousands of gallons per day.



Geotube® units can be custom sized to fit your requirements. They can even be stacked to save space.

3680 Mount Olive Road • Commerce, GA 30529

TENCATETM

TENCATE Geotube® High Volume, Low Cost Dewatering For the Pulp and Paper Industry



TENCATETM
materials that make a difference

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

Geotube® technology can be used to dewater millions of gallons of sludge per day, or take care of small tank or lagoon cleanouts. It's versatile, inexpensive, and very efficient.

How TenCate Geotube® Technology Works

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

1. Filling

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



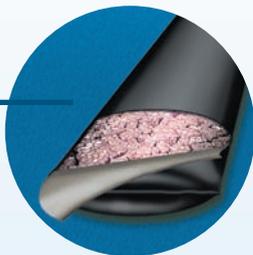
2. Dewatering

Clear effluent water simply drains from the Geotube® unit. Water quality is often good enough to return to waterways without additional treatment.



3. Consolidation

Solids remain in the bag. Volume reduction can be more than 90%. When full, the Geotube® bag and contents can be deposited at a landfill.



You can even set up a Geotube® unit inline, so you prevent solids from entering a lagoon. The system doesn't interrupt other operations. And it's very cost efficient.



Geotube® Technology in Action:

1. Raw sludge before treatment
2. Flocked sludge
3. Clear effluent after dewatering through Geotube® system



Clear effluent flows from a Geotube® unit. In many cases, filtrate is directly discharged with no additional treatment.

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. Geotube® systems 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.

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



Geotube® technology has saved millions for pulp and paper operations.



The system removes over 90% solids.



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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