GEOTUBE DEWATERING UNITS




Chemnium Geotube dewatering units are geo-synthetic containers, made from high tensile woven polypropylene or polyester. The woven geotextiles are UV stabilized to protecting against ultraviolet light, also can be produced in white and black color.

With the support of our large manufacturing unit, we are able to achieve our objective of bulk orders placement within a stipulated time frame. And our Manufacturing Quality Control and Quality Assurance Program ensures that only the highest quality products represent the Chemnium.

Top quality sludge or oil filter bag Geotube Specification:
Mass: 260g/m2—950g/m2, diameter and length can be customized.

Property:
1. High tensile strength (70-200KN/m)
2. High UV resistance
3. High seam strength (>60%)
4. High resistance to acid and alkali (PH 2-13)

Certificate of Compliance CE EMC 2004/108/EC
EN 61000-4-6:2014,
WSF ISO 9001 / IAF / CNAS

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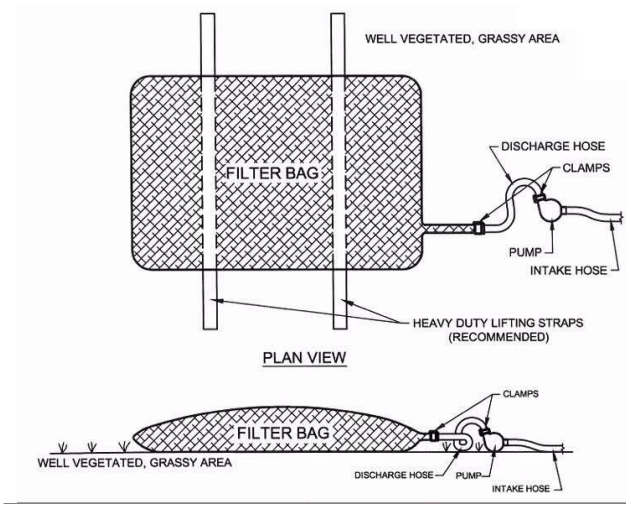
Breakwater Geotube can be made to customer's order in any size and strength.

Advantages of Geotube dewatering:

1. High volume containment
2. Rapid flow through rate
3. Drastic reduction in disposal cost
4. Lower capital cost
5. Durable and can be stacked to max-imize space, can be transported around your property.



No.	Item	Value										
	Nominal Strength KN/m	35	50	65	80	100	120	140	160	180	200	250
1	≥ Breaking Strength in MD KN/m	35	50	65	80	100	120	140	160	180	200	250
2	≥ Breaking Strength in CD KN/m	0.7 times of breaking strength in MD										
3	≤ Nominal Elengation %	35 in MD, 30 in CD										
4	≥ Tear Strength in MD and CD KN	0.5	0.8	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	3.0
5	≥ CDR mullen burst strength KN	2.0	4.0	6.0	8.0	10.5	13.0	15.5	18.0	20.5	23.0	28.0
6	Vertical perability cm/s	Kx(10-2~10-5) K=1.0~9.9										
7	Sleve size 090 (095) mm	0.05-0.5										
8	Width Variation %	-1.0										
9	Woven bag thickness variation under irrigate %	± 8										
10	Woven bag variation in length and width %	± 2										
11	Sewing strength KN/m	Half of Nominal Strength										
12	Unit weight variation %	-5										
13	Mass per unit g/m2	140	200	260	320	390	460	530	600	680	760	950