

TECHNICAL DATA SHEET

DEWATERING BAGS / TUBES

Dewatering Operations are practices that manage the discharge of pollutants when non-storm water and accumulated precipitation must be removed from a work location so that construction work may be accomplished. A Dewatering Bag / Tube, is a square or rectangular bag made of non- woven geotextile fabric that collects sand, silt, and fines.



GS Dewatering Bags are an economical filtration solution designed to help filter silt and sediment out of water. GS Dewatering Bags remove silt, sand, and other debris from pumped water on construction sites, ponds, dredging locations and more. These Bags are designed using a heavy GSM Non-Woven Needle Punched Geo Textile Fabric, generally 300 GSM / 400 GSM.

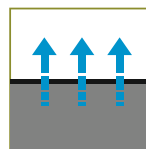
GS Dewatering Bags are designed and manufactured to filter sediment, silt, and sludge. GS Dewatering Bags discharges the liquid while containing the suspended solids inside, thus filtering out the water. GS Dewatering Bags offer high strength with excellent hydraulic properties due to its high pore / opening size and clog resistance.

GS Dewatering Bags can be made available in any sizes to suit client requirements. Our standard sizes are;

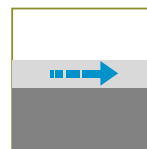
4' x 6' / 6' x 6' / 10' x 10' / 10' x 15' / 15' x 15' / Customized Sizes

GS Dewatering Bags Applications

- Municipal Sewage Sludge
- Fly Ash (Power Plant etc)
- Coal Tailings
- Industrial By-Product Waste
- Pulp and Paper Mill Sludge
- Fine Grained Dredged Material
- Mining and Drilling Waste
- Agricultural Waste



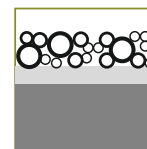
FILTRATION



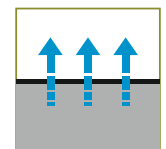
DRAINAGE



STABILISATION



SEPARATION



PROTECTION

We can do OEM packaging and private labeling for bulk orders

- Above values are obtaining in our laboratory and are MARV Values (67.5 % Level of Confidence)
- Tolerance: Physical & Mechanical: - 10 % & Hydraulic: - 30%
- There may be variation in above values due to various factors when tested at other laboratory.
- The above values may also vary if the fabric is converted in to any value added product or used in combination with other products.
- The values may also change due to transportation damages & improper storage and handling at site.
- Client shall ensure that Storage is strictly done as per ASTM standard.
- The values are not intended as warranty / guarantee and Geo Source assumes no liability in connection with this information.