

TECHNICAL DATA SHEET

GS MEGA BAGS / CONTAINERS
INSTALLATION PROCEDURE

GS Mega Bags, also known as Geo Containers or Mega Containers, are excellent erosion control and force absorbent product, ideally used for Coastal Protection, River Bank Protection & River Training Work that require exceptional protection from hydraulic forces and natural erosions.

GS Mega Bags provide Eroding Structures the required protection, flexibility and long-term durability to fight against the natural forces of water.

GS Mega Bags are made from High Strength Woven, Non-Woven or Composite Fabrics. Basically, used to carry a heavy sand load they are used where hydraulic energy impact is higher. GS Mega Bags are environmentally friendly and easy to carry at site and install. table zone.

Advantages:

- Easy to move to remote and non-motorable sites
- Easy to handle and install
- Faster Implementation of site
- Cost effective than conventional / traditional methods of protection
- Superior for friction and abrasion properties.
- Long-term durability and performance

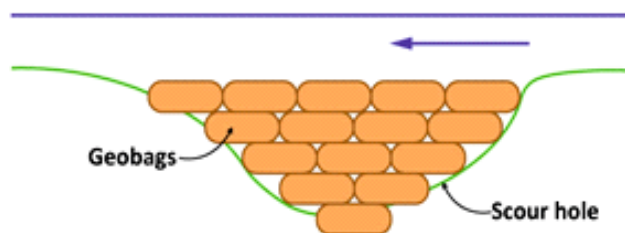
Applications:

1. Scour Protection
2. Embankment Protection
3. Shore / Beach Protection

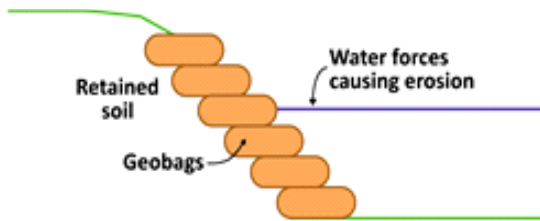
TECHNICAL DATA SHEET

GS MEGA BAGS / CONTAINERS INSTALLATION PROCEDURE

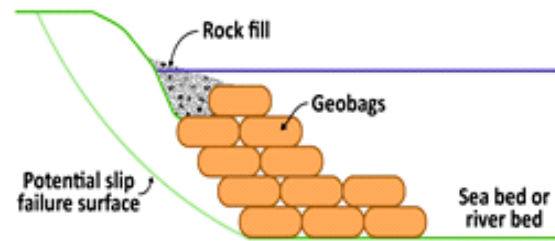
GS Geo Textile Bags are made from high quality Needle Punch Non Woven Geo Textile Fabrics. Manufactured under strict quality control system GS Geo Bags are made to suit any design needs and are made as per customer needs, size and delivery time. GS Geo Bags uses all 1st grade raw materials.



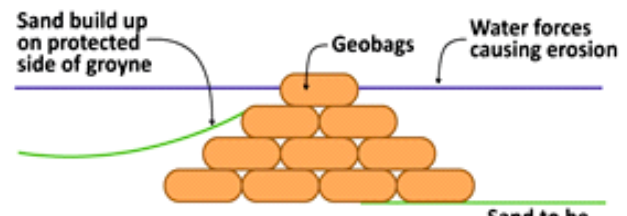
SCOUR PREVENTION



REVETMENTS



SLOPE BUTTREASSING



GROYNES

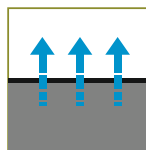
APPLICATION PHOTOS



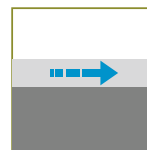
EROSION CONTROL WORKS



SHORELINE PROTECTION WORKS



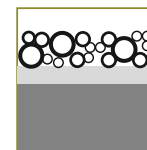
FILTRATION



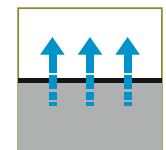
DRAINAGE



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.