

LIST OF CIVIL CONSTRUCTION MATERIAL

S.No	Product Name	Picture View
01-	Large lime Stone lumps & boulders in kind of shapeless blocks. Different in dimension & weights.	
02-	Crushed Stone Sizes: 00-05mm 05-10mm 10-20mm 20-25mm 25-38mm	
03-	Different cobblestones in shape of round/oval. It is a naturally rounded/oval stone larger than a pebble and smaller than a boulder.	
04-	Concrete Mixing Sand (Sieved) Size: 0-3mm OR according to the clients requirement.	
05-	Natural soil/backfill material	
06-	Reclamation sand/ Earth filling sand So called Mouram sand.	

Geotextile

Overview

A cofferdam is a temporary structure designed to keep water and/or soil out of the excavation in which a bridge pier or other structure is built. When construction must take place below the water level, a cofferdam is built give workers a dry work environment. Sheet piling is driven around the work site, seal concrete is placed into the bottom to prevent water from seeping in from underneath the sheet piling, and the water is pumped out. The word "cofferdam" comes from "coffer" meaning box, in other words a dam in the shape of box.

Staple fiber needle punched non-woven (Geotextile 100-800g/m2).

The product has excellent permeability, acquired, durability, which can be widely used in railway highway, moment hall, Dams, hydraulic structures hence hole, coastal shoal, reclamation, environmental protection and other projects. The main products are Synthetic staple fibers needle punched nonwoven geotextiles and split film yarn woven geotextile.

Staple acupuncture nonwoven geotextile

Because of the geotextile have excellent air permeability and water permeability, so it can make water flow that resists the soil erosion effectively.

The geotextile has a better specification; it can guide the water and gas to discharge from the soil.

It has a high tensile strength and non-deformability, which can strengthen the stability of building structure and improve the soil quality

It can effectively focus on the diffusion, transfer and decomposition and prevent the soil damage.

To prevent the lower sand, soil and concrete from mixing

The nets hole is not easy to jam--because the net structure is made of generalized fibrous tissue that has adaptability and move ability.

High permeability--it can still maintain good permeability in soil under the pressure of water.

Corrosion---the raw materials are polypropylene or polyester fiber and son, such as acid and alkali resistant, no corrosion, not eat by moth, oxidation.

It can make construction be simple---light weight, easy to use, simple construction.

Specifications

Short fiber needle punched non-woven Polyester geotextile fabric has many different uses (Needle punched) & (heat set) non-woven geotextile

PP / Pet short. It has good ability in filtration, separation, protection, erosion control.

Products Description

Staple fiber needle punched geotextile is manufactured using short synthetic fabric (polyester fibre, polypropylene fiber) as main materials. The product is formed after the processes of opening,combing,mixing and disordering, lapping and needling. The non woven geotextile is needle punched fabric designed to help with stabilization, separation, filtration and drainage in your location, it made in several different weights and filtration levels.

Products Features

- 1.Excellent drainage performance
- 2.High strength,excellent tenacity
- 3.Anti-aging,anti-acid and alkali
- 4.Can accommodate irregular deformations
- 5.Creep, corrosion and abrasion resistance
- 6.Safe and easy for construction

Application Range

The geotextile have been widely used in Highway, Railway, Dam, Coastal engineering reinforcement, inverted filter, drainage area, aggregate separation, cushioning, water conservancy, Dam Bridge, waste treatment, enclosed Sea to make farmland, filtration, reinforcement, protection, sealing in reservoir, hydropower, building construction, ports, ground tunnel, coastal beach, reclamation environmental area applications etc.

Services:

We provide any kind of (Geotextile material) in different length & widths as needed by the client. We are hoping that considering our business facts & figures, you would feel confident to contact us in inquiries relating to our business activities.



Geosynthetics for civil construction, our products are listed as below:

Reinforcing Fiber	<ul style="list-style-type: none"> 1, PP fiber monofilament/ mesh/twist/wave form 2, PET fibers for bitumen/asphalt concrete reinforcement 3, PVA fiber 4, PAN fiber
Geogrids	<ul style="list-style-type: none"> 1,HDPE Uniaxial geogrid 2,PP Biaxial / Uniaxial geogrid 3,Ming Grid 4,Fiberglass geogrid complex geotextile 5,Fiberglass geogrid 6,PET uniaxial /biaxial geogrid
Geocell	HDPE geocell
Geotextile	<ul style="list-style-type: none"> 1,Short fiber PP/PET Nonwoven geotextile 2,Filament PET Nonwoven geotextile 3,PP/PET Woven geotextile
Geomembrane	<ul style="list-style-type: none"> 1, HDPE geomembrane (HDPE liner) 2, LDPE/ LLDPE/ PVC/ EVA/ ECB geomembrane 3, Geomembrane Welding Machine 4, Plastic Welding Rods 5, HDPE/ PVC poly E lock or T lock
Compound geomembrane	<ul style="list-style-type: none"> 1,layer geotextile+ 1 layer geomembrane 2,layers geotextile+1 layer geomembrane
Other Geosynthetics	<ul style="list-style-type: none"> 1, Geonet (3D or 2D) 2, BentoniteGeosynthetic clay liner (GCL) 3, Geomat 4, Geocomposite (Geonet + geotextile) 5, All shape & sizes waterstoppers 6,geotube 7,HDPE/PVC Poly locks 8,Geomembrane Welding machine 9,Plastic welding rods
NOTE: PP = polypropylene PET = polyester HDPE = High Density Polyethylene	

Muhammad Latif
 Cell: 0092-300 2706379
 Email: m.latif49@yahoo.com