

Wholesale High Quality&Factory Price HDPE Geonet From China HDPE Geonet Manufacturers

Taidong is a professional HDPE geonet manufacturers, supply high quality&factory price HDPE geonet, welcome to consult wholesale HDPE geonet for sale.

HDPE geonet is the product of high density polyethylene (HDPE) which is extruded into the square, rhombic and hexagonal grids. High quality HDPE geonet has certain properties such as tensile strength, durability, chemical stability, weather resistance, and corrosion resistance. Therefore, it can be widely used in many aspects of geotechnical engineering.

Features of HDPE Geonet

Geotechnical net (HDPE geonet) is made of high density polyethylene (HDPE) and anti-ultraviolet additives. It has the characteristics of anti-aging and anti-corrosion. The use of highway and railway roadbed can effectively distribute loads, improve the bearing capacity and stability of the foundation, and prolong the life of the foundation. Laying on the side slope of highway can prevent a landslide, protect water and soil, and beautify the environment. Reservoir and river embankment protection laying (CSTF/W 151 wholesale HDPE geonet) can effectively prevent collapse; in coastal engineering, HDPE geonet factory price produced by the China HDPE geonet manufacturers has good flexibility and permeability to buffer the impact energy of wave break.

Wholesale HDPE geonet is mainly used in soft foundation treatment, roadbed strengthening, slope protection, bridge abutment reinforcement, and coastal slope protection, reservoir bottom reinforcement, and other projects. Laying HDPE geonet for sale on the road slope can prevent the rock from sliding down and cause harm to people or vehicles. The road slag can be covered by HDPE geonet to prevent the loss of road slag and the deformation of the roadbed and improve the stability of roadbed. Laying HDPE geonet factory price produced by the China HDPE geonet manufacturers can strengthen the pavement and prevent the development of reflection cracks. As a reinforced material in retaining wall filling, geotextile can disperse soil stress, limit lateral displacement and enhance stability. The stone cage made of it is used for the protection of dike and rock surface to prevent erosion, landslide and soil erosion.



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Parameters of HDPE Geonet

Item	CE121	CE131	CE151	CE181	DN1	HF10
Weight per	730±35	630±30	550±25	700±30	750±35	750±35
Weight per s.q.m	(8±1)*(6±1)	(27±2)*(27±2)	(74±5)*(74±5)	(90±5)*(85±5)	(10±1)*(10±1)	(10±1)*(6±1)
Net width(m)	2.00+0.06 Or 2.50+0.06	2.00+0.06 or 2.50+0.06	2.00+0.06 or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06
length of the roll(m)	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06	2.00+0.06 Or 2.50+0.06
Maximum drawing	6.2	5.8	5.0	6.0	6.0	18

Application of HDPE Geonet

Geotechnical net (HDPE geonet) is mainly used in soft foundation treatment, roadbed reinforcement, slope protection, bridge abutment reinforcement, coastal slope protection, reservoir bottom reinforcement, and other projects. HDPE geonet factory price produced by the China HDPE geonet manufacturers laid on road slope can prevent rock sliding and avoid harm to people or vehicles; encapsulating road slag with HDPE geonet can prevent road slag loss and roadbed deformation and improve roadbed stability; laying HDPE geonet can reinforce road surface and prevent reflection cracks from developing; high quality HDPE geonet as reinforcing material in earth filling of retaining wall can disperse soil stress and limit lateral position. Shift, enhance stability; HDPE geonet for sale made of stone cages for the dam, rock surface protection, can prevent erosion, avoid landslides, and soil erosion.

Installation of HDPE Geonet

1. During the construction, a small bamboo pole or a small wooden stick can be used to Pierce the whole coil of mesh pad and pull out the mesh pad at the same time. Bamboo nails, wooden nails or plastic nails can be used around the mat. The distance between nails is 30cm and there are 10 nails per square meter.
2. The length of nails is generally 15cm(from the ground), the loose surface should lengthen the length of nails, in the high slope laid, the length of nails used in the upper slope should be longer than the length of the lower slope.
3. Where the terrain is abrupt or complex, attention should be paid to keeping the mesh mat flat and increasing the density of nails.
4. Pay attention to the lap joint. The length of the lap joint is 2cm. Nails at the lap joint should be driven in according to the situation.
5. The shape of the nail, the width of the nail top end should be greater than 2 times the diameter of the mesh cushion, so as to play a vertical repression role at the same time.
6. The sowing depth of grass seeds should be determined according to the commercial conditions of the soil and local conditions. Grass seeds should be selected as suitable for local climatic conditions. Grass seeds with long roots and developed ones should be interplanted with perennials with long roots.
7. The sowing depth of grass seeds should be in the mesh mat, so as to enhance the effectiveness of the composite protective layer.
8. After sowing grass seeds, the surface soil coverage depth should be mainly to cover the mat, do not expose the mat to the sun, in order to extend the service life. However, attention must be paid to the germination and growth of grass seeds.
9. After sowing grass seeds, the moisture content of the soil layer should be 40-50%. And in the soil surface pressure, to facilitate the germination of grass seeds.

Hot Tags: HDPE geonet, high quality, factory price, manufacturers, for sale, wholesale.