



PP Uniaxial Biaxial Triaxial Plastic Geogrid For Road Construction

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: YUDA
- Model Number: Plastic flat net
- Minimum Order Quantity: 100 Square Meter
- Price: Reconsideration
- Packaging Details: Customized according to buyer's requirements
- Delivery Time: 3-10 day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 200000 Square Meters/ day



Product Specification

- Product Name: Plastic Net
- Keys Words: Geogrid Manufacturers Retaining Wall Plastic 30kn Parking Geogrid Driveway For Rod
- Material: HDPE
- Hole Shape: Diamon, Square, Hexagonal Etc.
- Room Space Selection: Support
- Combination: Suit
- Environment Of Use: -20~50
- Charactor: Sdurable,high Strength,corrosion Resist
- Highlight: **Road Construction Plastic Geogrid, Triaxial Plastic Geogrid, PP Plastic Geogrid**



Product Description

PP Uniaxial Biaxial Triaxial Plastic Geogrid For Road Construction

Biaxially stretched PP geogrid is made of high molecular polymer, which is plasticized and extruded into sheets, punched, heated and then stretched longitudinally and transversely.

Biaxially stretched plastic geogrids have great tensile strength in both longitudinal and transverse directions. This structure can provide a more effective chain system for bearing and diffusing forces in soil, suitable for large-scale permanent bearing foundation reinforcement.

Polyester geogrid is a new kind of earthwork base material, which is used to strengthen the road surface and roadbed. Composing of high-strength polyester yarns, coated with an inorganic sizing agent.

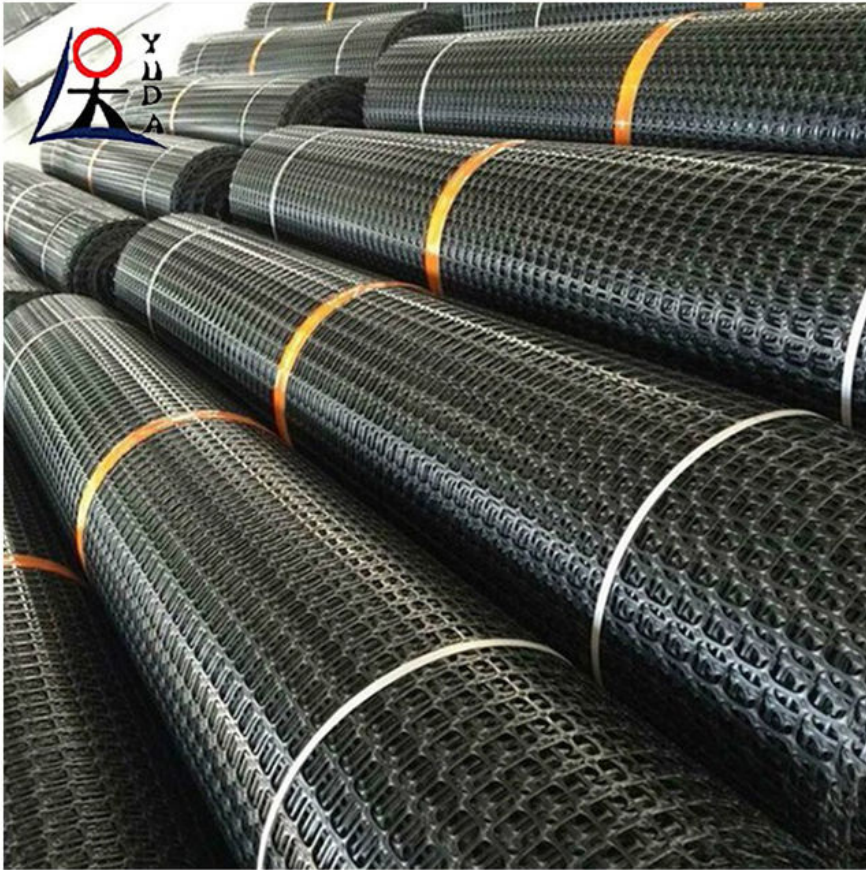
1. High Tensile Strength: PP biaxial geogrid is manufactured using a unique extrusion process that ensures high tensile strength in both longitudinal and transverse directions. This allows it to effectively distribute loads and provide stability to the soil.
2. Excellent Durability: The geogrid is resistant to chemical and biological degradation, making it suitable for long-term applications. It can withstand harsh environmental conditions, including exposure to UV radiation, moisture, and temperature variations.
3. Lightweight and Flexible: PP biaxial geogrid is lightweight, making it easy to handle and install. Its flexibility allows it to conform to irregular surfaces and accommodate differential settlements without compromising its performance.

Application

1. Reinforcement of soft soil subgrades of various roads such as highways, railways and municipal roads can effectively improve the strength of subgrades and delay road reflection cracks.
2. Reinforcement and isolation of dams and river channels in water conservancy projects strengthens the soft soil foundation, enhances its protective capacity, and improves the bearing capacity and stability of the foundation.
3. Used for reinforcement of embankment slopes and retaining walls to enhance overall strength.

Tensile strength(MD/CD)	15-50 kn
Width	1-6 m
Length	50-100m
Material	PP
Port	Qingdao
Delivery	2-20 days
Packing	Nude packing or as customers' requests





Anping Yuda Wire Mesh Co., Ltd.



13785885555



sales@china-mesh-wire.com



wire-metalmesh.com

Xiwangzhuang Developing Zone, Anping, Hebei, China