



# YINGFAN® GEOGRIDS

HDPE Uniaxial Geogrids Driveway  
Polypropylene Uniaxial Geogrids Driveway  
Polypropylene Biaxial Geogrids Driveway

Professional Manufacturer  
Environmental Protection Expert

[www.shanghaiyingfan.com](http://www.shanghaiyingfan.com)

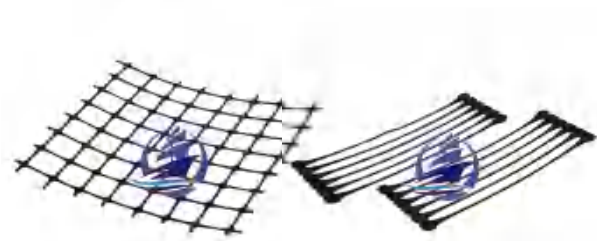


We provide one-stop solutions for geotechnical materials: geotechnical product manufacturing and installation, product R & D, engineering design within the scope of qualification, supply of related products and equipment, and ODM/OEM services.

- ☑ Stabilization
- ☑ Reinforcement
- ☑ Strong in tension
- ☑ Good chemical resistance
- ☑ Durable and highly resistant to chemicals, UV radiation, etc.



## Advantages



## QUALITY CONTROL



We have established, improved and perfected the company's quality control system. Through trial production, the process parameters are optimized. Then, the production, equipment, measurement, quality standards, and operation procedures have been established and improved accordingly, so that the eco-friendly impermeable products are under control. A three-inspection system combining self inspection, mutual inspection and full-time inspection have been established to ensure that no unqualified products leave the factory.

## Production

# PRODUCTS

Geogrids are commonly made of polymer materials, such as polyethylene or polypropylene.

As one of construction's most stable and widely used material, the geogrid material is used to reinforce the mechanical ground structures. It is because of the high strength, the geogrids can improve the structural integrity of roads and railways and increase the load bearing capacity.

They can be used to increase soil strength while extend pavement life. By improving the structural integrity of access roads, highways, etc., the geogrid material can meet project requirements and offer full technical support.

The geogrids can reduce lateral spreading of the base course and asphalt fatigue. They allow quicker construction and lower construction cost.

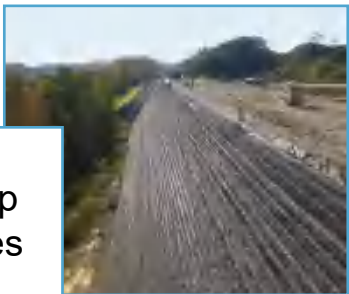
Municipal roads



Industrial shipping yards



Steep slopes



Bridge abutment



# APPLICATIONS



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