

Hengze New Materials Group Co., Ltd



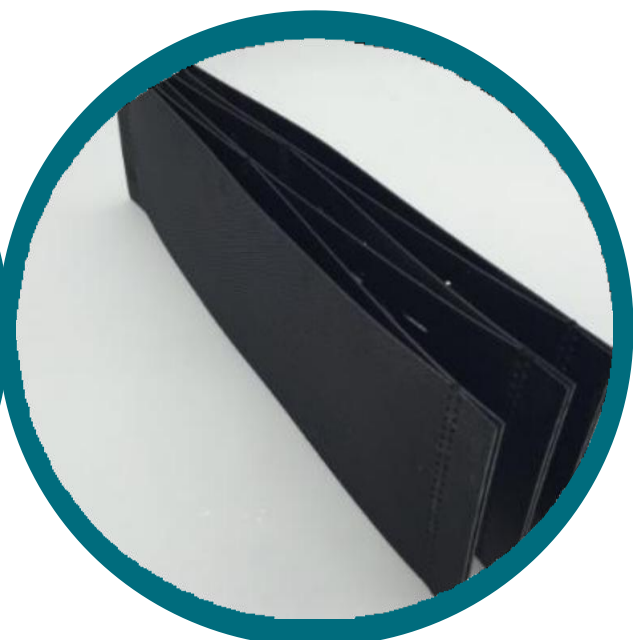
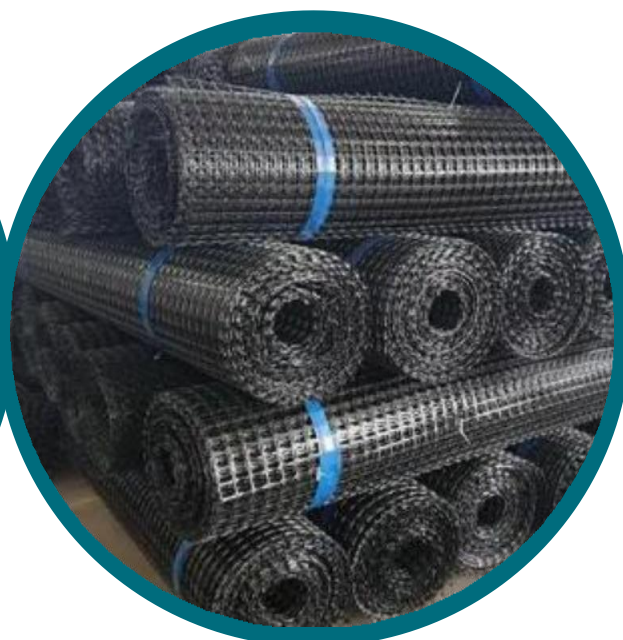
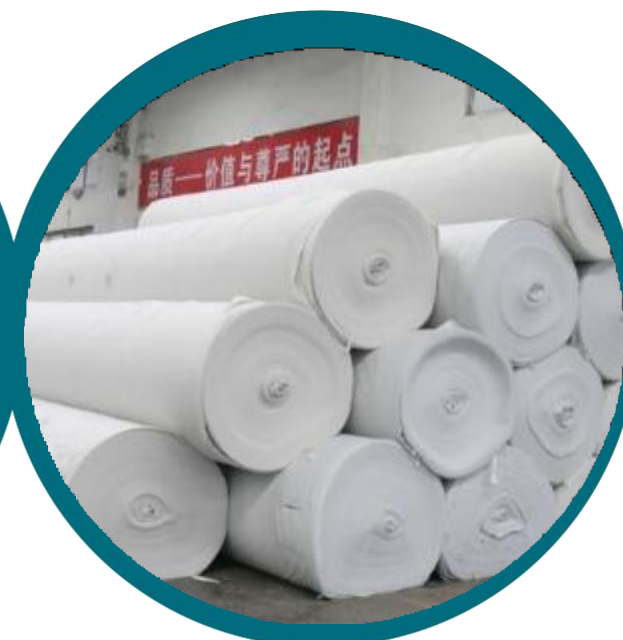
Enterprise Introduction



Hengze New Material Group Co., Ltd. is located at the foot of the world-famous Mount Taishan Mountain and is a wholly-owned subsidiary of Mount Taishan Industrial Development Group Co., Ltd. The company has advanced technology and equipment, and has strong research and development and production capabilities. It is a comprehensive geotechnical material enterprise and a self-operated import and export enterprise that integrates product research and development, design, production, sales, and after-sales service. The company was listed in 2019 under the stock code 303955.

The company's main products include a series of geosynthetic material products such as geotextiles, geomembranes, composite geomembranes, geonets, and geogrids. The product is mainly used in fields such as highways, railways, coal mines, water conservancy, electricity, water conservation, and environmental greening.

The company always adheres to the principles of innovation, quality assurance, honest operation, and win-win cooperation, providing customers with one-stop geosynthetic material design and construction guidance. We are willing to work together with our customers to seek development and create a better tomorrow!



Product details



Place of Origin: Shandong, China

Processing Service: Moulding, Cutting

Color: Black Green White

Material: PP + UV

Application: Agricultural Mesh

Mesh size: 6*6, 8*8, 10*10, 12*12, 15*15, 19*19, 25*25mm

MOQ: 1 Ton

Width: 1m 2m 2.5m 4m 4.2m 5m

Weight: 8-50gsm

Using life: 3-5Years

Length: 10M 20M 50M 100M 200M 500M

Product details



Type: Geocells

Warranty: 5 years

After-sale Service: Online technical support, Onsite Installation, Onsite Training, Onsite Inspection, Free spare parts, Return and Replacement, Other

Project Solution Capability: graphic design, 3D model design, total solution for projects, Cross Categories Consolidation, Others

material: HDPE

height: 50mm-300mm

weld distance: 330-356-400-445-500-660-712mm

thickness: 1.1mm-1.6mm

color: black

product name: Geocell



Product details



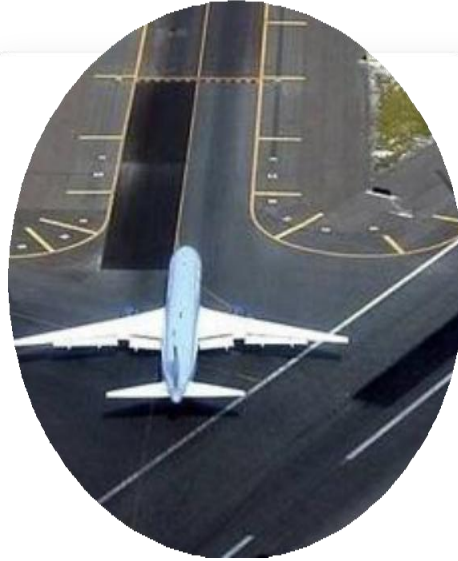
Thickness	0.75	1.0	1.25	1.50	2.00	2.50	3.00
Density g/m2	≥0.94	≥0.94	≥0.94	≥0.94	≥0.94	≥0.94	≥0.94
Tensile yield strength (N/mm)	≥11	≥15	≥18	≥22	≥29	≥37	≥44
Tensile breaking strength (N/mm)	≥20	≥27	≥33	≥40	≥53	≥67	≥80
Bongation at yield(%)	≥12	≥12	≥12	≥12	≥12	≥12	≥12
Elongation at break(%)	≥700	≥700	≥700	≥700	≥700	≥700	≥700
Tear resistance(N)	≥93	≥125	≥160	≥190	≥250	≥315	≥375
Puncture strength(N)	≥240	≥320	≥400	≥480	≥640	≥800	≥960
Tensile load stress cracking	≥300	≥300	≥300	≥300	≥300	≥300	≥300
Carbon black content(%)	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0

The Geomembrane liners are plastic sheets or films made of High Density Polyethylene (HDPE), Low density Polyethylene (LDPE) and linear low density polyethelene(LLDPE) by film blown or extrusion process. HDPE Geomembranes are the most popular anti seepage material. They're the high density version of PE plastic and is harder and denser than the LDPE. Their main component is 97.5% HDPE resin, about 2.5% is carbon black, anti aging component, anti oxidizing component, UV absorbent and stabilizer and so on. They are manufactured under permanent quality control and comply with national and international standards.

Applications



Expressway



Airport runway



Cement pavement

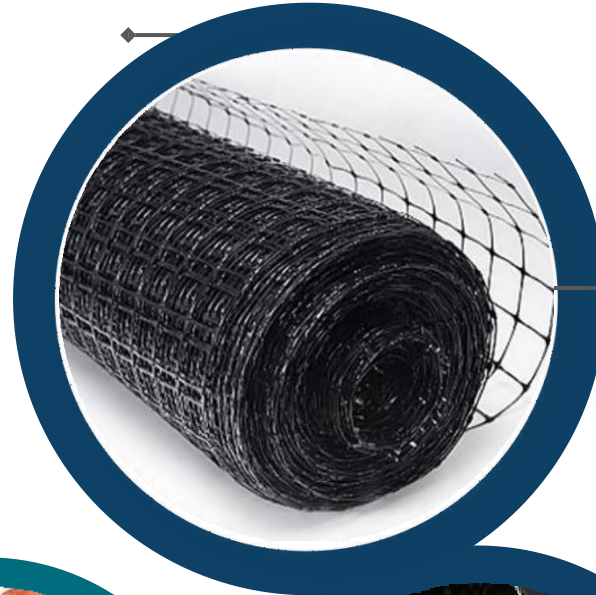
Product Features

Strong and sturdy

Strong bearing capacity, high friction coefficient, uniform perforation, convenient construction, and long service life

stable performance

Suitable for various soil environments with minimal deformation and can meet the requirements of engineering construction



Reduce damage

Can reduce construction damage caused by crushing and damage caused by machinery during the construction process



Diverse uses

Applied in geotechnical engineering such as water conservancy, electricity, mines, highways, and railways



Product advantages

Six Advantages Worth Buying



Firm and durable



Anticorrosion



Easy installation



Support customiza



Easy installation



Support customiza