



# We have focused on Outdoor&Public Security Nets Since 2003

Do you need economical and environmentally products for Garden shading ,Privacy security or Outdoor Warning?

Tuohua can supply perfect solution for your request

Garden Shade Net Shade Sail Balcony Net Orange Woven Warning Net Plastic Security Barrier

Privacy Fence Net Sport Netting Fishing Net Windbreak Netting

Tuohua-- Netting are widely used for constructions,buildings,roadside,Garden and industries.It has the advantage of strong tensile resistance,easy to be transported and easy to be fixed.

- - Shade Net
- - Shade Sail
- - Balcony Net
- - Privacy Fence Net
- - Orange Woven Warning Net
- - Plastic Security Barrier
- - Sport Netting
- - Fishing Net
- - Windbreak Netting

# Shade Net



## Shade Net Detail:

Shade net is also named shading net, sunshade net, green PE Net, Garden net and so on.

Tuohua Shade Net (made by HDPE) is good solution for agriculture, garden, outdoor & public shading.

The different netting structure gives uniform shadow for the plants and uniform air flow required by the greenhouses.

Agricultural shade net widely applied for various cereal and oil crops, vegetables, melons and fruits, flowers, tea, domestic fungus, medicinal materials, etc.

## Shade Net Features:

- High density HDPE Material, environmentally friendly and non-toxic
- Provide Shade rate from 20% to 95% with UV protection, high using life
- Light reflection and transmission, breath freely and stable performance
- Adjust environment, optimizing climate and improve plants in the growth of adverse climate conditions.
- Greatly improve the output and quality of the plant.

## Shade Net Specification:

Material	HDPE(high-density polyethylene) with UV stabilizer
Knitting type	mono+mono; tape+tape; mono+tape
Tensile Breaking Force	Latitudinal $\geq$ 280N Radial $\geq$ 180N
Shade Rate	20%~95%
Needles	2 needles, 3 needle, 6 needles
Weight	20grams~350grams
Width	0.5-12m
Length	10m, 20m 30m, 50m, 100m, 200m or as your request
Color	white, green, blue, sand, black, white+yellow, etc.
Type	Warp Knitted
Useful life	3-5 years
Packing	Plastic bag or Carton

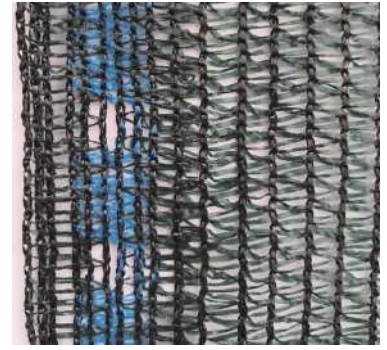




Weight: 40g/m<sup>2</sup>  
Width: 1-12m  
Length: 50m; 100m  
Shade rate: 45%



Weight: 70g/m<sup>2</sup>  
Width: 1-12m  
Length: 50m; 100m  
Shade rate: 65%



Weight: 60g/m<sup>2</sup>  
Width: 1-12m  
Length: 50m; 100m  
Shade rate: 55%



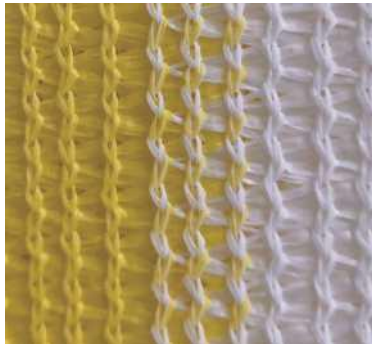
Weight: 90g/m<sup>2</sup>  
Width: 1-12m  
Length: 50m; 100m  
Shade rate: 75%



Weight: 40g/m<sup>2</sup>  
Width: 1-12m  
Length: 50m; 100m  
Shade rate: 40%



Weight: 160g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 85%



Weight: 180g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 90%



Weight: 220g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 92%



Weight: 280g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 95%



Weight: 330g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 96%



Weight: 360g/m<sup>2</sup>  
Width: 1-6m Length: 50m; 100m  
Shade rate: 97%



Weight: 320g/m<sup>2</sup>  
Width: 1-4m Length: 50m; 100m  
Performance: waterproof



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## More Choices of Type

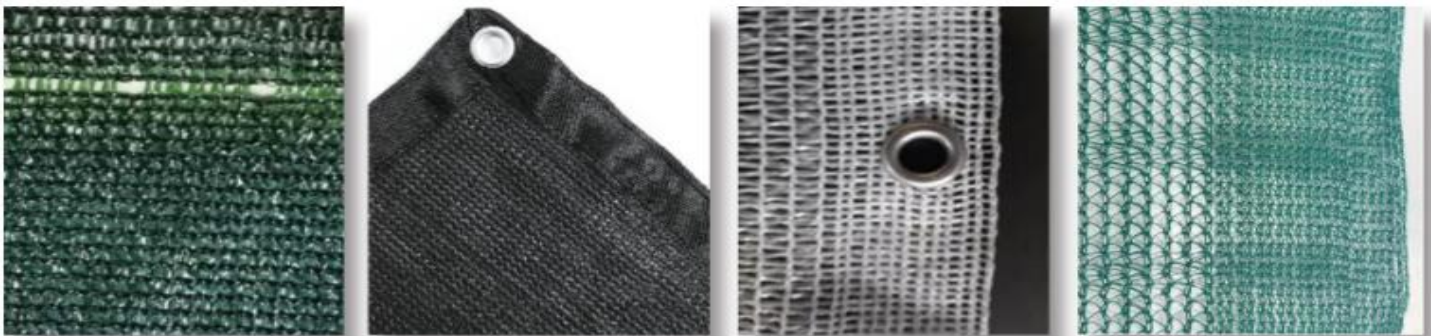
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## More choices of reinforced edge

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## Package

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## SHADE SAIL

ANTI UV SUN SHADE SAIL  
COLORFUL HDPE SHADE SAIL

### Shade Sail Description:

Sun Shade Sail is made of polyethylene (HDPE) material by adding UV stabilizers and anti-oxidants. Anti-aging, large-area coverage Also known as Sail Shades, these unique coverings make beautiful additions to your patio, backyard, or other outdoor areas, and shade sail provide excellent protection from the sun and its harmful UV radiation. A chic shade sail is the perfect alternative to a traditional pergola or covered porch. Floating and curvaceous, shadesails make an attractive addition to any property. With the right design, they can enhance the existing property with artistic or architectural flair and style.

### Shade Sail Feature :

1. Made of HDPE by adding UV stabilizers and anti-oxidants.
2. Anti-aging, Wear-resisting, Corrosion-resisting, Fine toughness, Long lasting time, large-area coverage and it has the ability to adjust control environment.
3. Rust proof mounting fixtures- stainless steel D- rings.
4. Lightweight and foldable design making it easy for storage.

Effective harmful UV blocking.

Applicable for all season - Mildew and mold free.

Light weight and easy storage - Conveniently foldable design.

Easy installation- With mounted tension rings at the tip of corner, can be easily fixed onto or detached from existing structures.



Cream



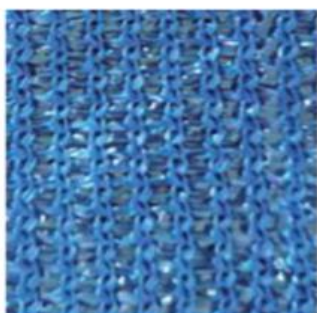
Beige



Red



Grey



Blue



Green



Brown



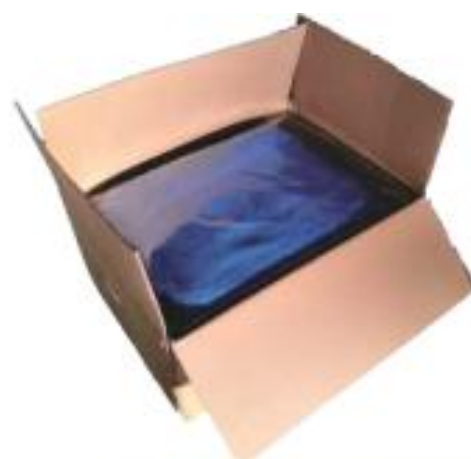
Khaki

<b>Product Item</b>	HDPE Sun shade sail
<b>Material</b>	100% virgin HDPE with UV stabilizer
<b>Color</b>	White, Ivory, Tan, Beige, Red, Terracotta, Green, Blue, Light Grey, Dark Grey
<b>Size</b>	3x3m, 3x4m, 5x5m, 3x3x3m, 3x4x5m, 5x5x5m, Customized Triangle / Rectangle / Square
<b>Breaing Strength</b>	Warp≥50N, Weft≥1500N
<b>Popular Weight</b>	120gsm-350gsm , the most popular weight is 160gsm and 185gsm
<b>Shading Rate</b>	Up to 85%-90%and UPF 30+
<b>Spare parts</b>	Long life Stainless steel 304 ring, 5mm, Reinforced webbing and Stitching
<b>Warranty</b>	5 Years against UV degradation
<b>Packing</b>	Plastic bag with color label inside., then pieces packing into a carton

### Shade Sail Detail and Package:



PVC zipper bag



Carton packaging





## HEBEI TUOHUA METAL PRODUCTS CO., LTD

GOOD QUALITY

FAST DELIVERY

FREE SAMPLE

### Balcony Net Description:

Balcony Net are knitted of an all-weather polyethylene fabric that keeps out 90% of UV rays, yet allows air through. That combination reduces the indoor temperature, and also allows some light to filter in so you can keep an eye on the out side. Balcony shade net will withstand heavy wind, abrasion, and is UV stabilized. Balcony Net is the best way to expand your outdoor enjoyment without absorbing UV rays which cause serious sunburns or other problems. Enjoy your outdoor living spaces and remain cooler with knitted fabric specially designed to breathe. Balcony Fence Net can block harmful sun rays yet remains totally unaffected by moisture and nature temperature extremes.

Balcony Privacy Fence Net is the best way to expand your outdoor enjoyment without absorbing UV rays which cause serious sunburns or other problems. Enjoy your outdoor living spaces and remain cooler with knitted fabric specially designed to breathe.

### Balcony Net Feature:

- Direct factory supply, best price, shortest delivery time.
- Stainless steel grommets every 1' to anti rust.
- 4.5cm reinforced seams to make high strength.
- 4mm x 12m rope to fix it easily.
- Visibility Blockage 90%.
- Easy to install and take down.
- Low maintenance - Just clean it with common detergent & water.



Yellow+White



Green+White



Brown+White



Blue+White



Black+White



Blue+Red+White



Cream



Grey



Grey+ White



Beige

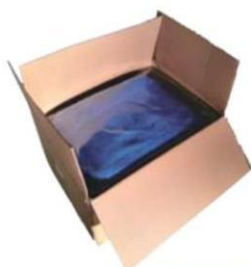


White



Black

<b>Materials</b>	High Density Polyethylene
<b>Popular weight</b>	160GSM ,170GSM,180GSM,210GSM
<b>Common size</b>	0.9x5M,0.9x4m,0.9x6m 0.75x5m,0.75x4m,0.75x6m 0.6x5m,0.6x4m,0.6x6m ETC.
<b>Accessories</b>	24pcs eyelet for each item,match with 24M white rope
<b>Shade rate</b>	60%-95%
<b>Popular color</b>	Blue stripe ,Yellow stripe, Green Stripe, Orange Stripe,Black,Gray,White
<b>Package details:</b>	Pack to small piece with carry bag for hang then in cartons .
<b>Using life</b>	3-5years, under normal weather conditions and use.



### Balcony Net Application:

- Ideal for deck, garden, patio, backyard, entryway, pool & children's playing area, permanent or temporary use.
- The perimeter of each sail is designed with a gentle cantenary curve inwards towards the center of the sail to control the fabric tension.
- Balcony Nets have reinforced webbing around the perimeter and marine stainless steel D or "Delta" rings at each corner.
- When properly tensioned, Balcony Net fabric will not wrinkle, sag, or flap in the wind .



# Privacy Fence Net



## Privacy Fence Net Description:

Privacy Fence Net is knitted with leading quality HDPE in various color patterns, reinforced with machine-sewn hems, and anti-rust metal grommets about every 1 meters on all four sides and corners. All nettings are finished with a double-thick folded edge.

Privacy fence net is designed to be lightweight and stand up to the outdoor elements and is simple to install. It is the most economical option on the market without sacrificing quality and adding fillers.

Privacy fence net's material is available in different colors, such as Green, Black, Blue, Beige, Red, White colors etc. It looks great on any fence, perfect for installations and allowing air pass through.

## Privacy Fence Net Features:

- 100% High Density Polyethylene with UV stabilizer and resistant to temperature changes;
- Double grommets on every corner edge for extra strength;
- Any custom size and shape are available. For customizing your fence privacy screen;
- Perfect for fence screen, scaffolding safety net;
- Ideal for greenhouse, agriculture, horticulture, home shade net etc;
- More than 5 years life time under normal weather condition;



Sand



Dark green



Brown+White



Black+White



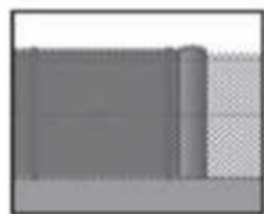
Blue+Red+White

ALL COLOR

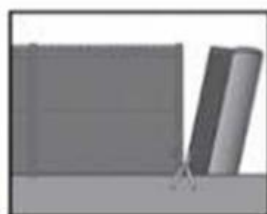




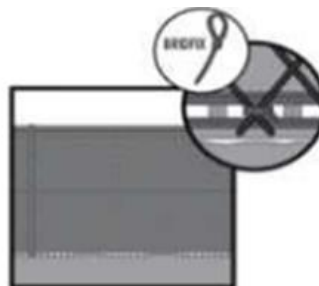
## Installation Method



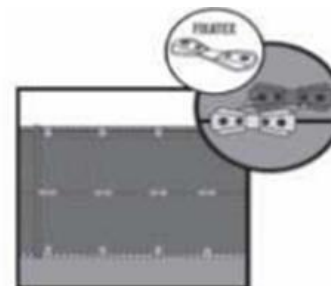
Step 1



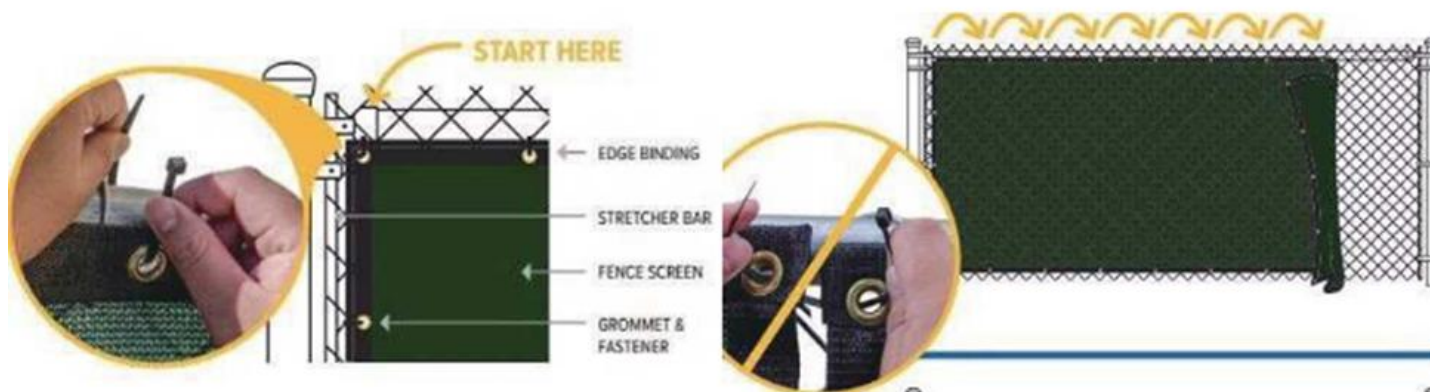
Step 2



Step 3



Step 4



## Privacy Fence Net Application:

- ◆ Privacy fence net can block harmful sun rays, can expand your outdoor enjoyment without absorbing UV rays which cause serious sunburns or other problems.
- ◆ Reduces the indoor temperature, and also allows some light to filter in so you can keep an eye on the outside.
- ◆ used to circle the building site, in order to protect the construction material or workers and pedestrians walking near the base of a scaffolding structure.
- ◆ Can be used for temporary fencing feed lots, chicken farms, etc. or protect plants against wild animals.
- ◆ Provide a temporary fencing for children's playground, as a shade sail parking lots, swimming pools, beaches etc.





# Orange Woven Warning Net



## Orange Woven Warning Net Description:

Orange Woven Warning Net and yellow Safety barrier mesh is made of high density polyethylenes and Knitted with special method most often used in roadworks and on building sites to make sure the construction safe. Warning barrier mesh is UV treated and comes with selvedged edges fitted with tie tapes. It is available in orange with a 14centimetre yellow centre strip. Warning Fence Netting, Security Fence Netting, Knitted Safety Netting are widely used for constructions, buildings, roadside and industries. It has the advantage of strong tensile resistance, easy to be transported and easy to be fixed. widely used for construction plant to keep safety for person.

Orange plastic safety mesh/HDPE warning barrier fence/safety fence/orange/safety snow fence/plastic snow fence, underground warning mesh is a colored plastic mesh for marking buried underground services.

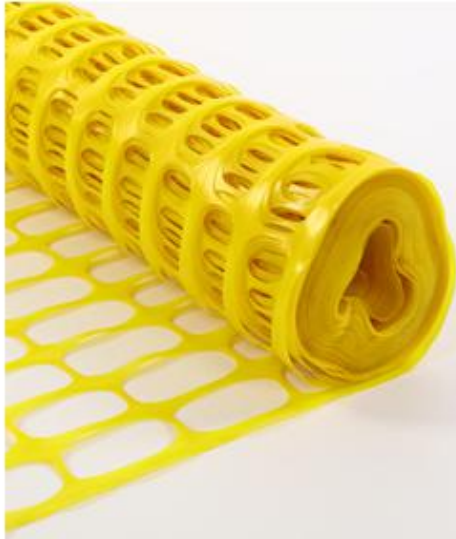
## Orange Woven Warning Net Specification:

Material	100% HDPE material
Color	Yellow/Orange/Yellow etc(as per required)
Weight	35g/m2, 40g/m2, 50g/m2, 60g/m2, 70g/m2, 100g/m2, etc.
Roll size	1mX50m, 1mX100m, etc.
Main market:	Australia ,South Africa, South America, the Middle East, European markets, etc.
Package	one roll packed with one strong PP bag with one color label





# Plastic Security Barrier



**Plastic security barrier** is also named orange safety fence, warning barrier, PE netting and snow fence. It adopts PE as major raw material, with UV added when manufactured through plasticizing, mainly used for building, roads maintenance insulation, buried pipelines warning. Plastic security barrier is flexible, re-usable, highly visible, U.V. stabilized, and conveniently bagged for protection and easy storage, Ideal for temporary or permanent enclosures. Plastic security barrier also can use as Safety Barricade Plastic Wire Mesh Fence, Plastic Industrial Construction Road Barrier Safety Fence, Plastic Barrier Safety Snow Fence, Safety fences, Construction fences, Warning fences, Barrier fencing.

Item	Plastic security barrier
Material	HDPE 100% virgin raw material Two color Barrier net with UV resistant
Width	1m, 1.2m, 1.5m, 1.8m, 2m
Length	20 m, 50m or 100m as customer requirements
Weight	60gsm-320gsm
Mesh	65*35mm, 40*40mm 70*40mm,100*40mm or customized
Packing	Each roll is packed in a plastic film bag with a label and loosely loaded into container

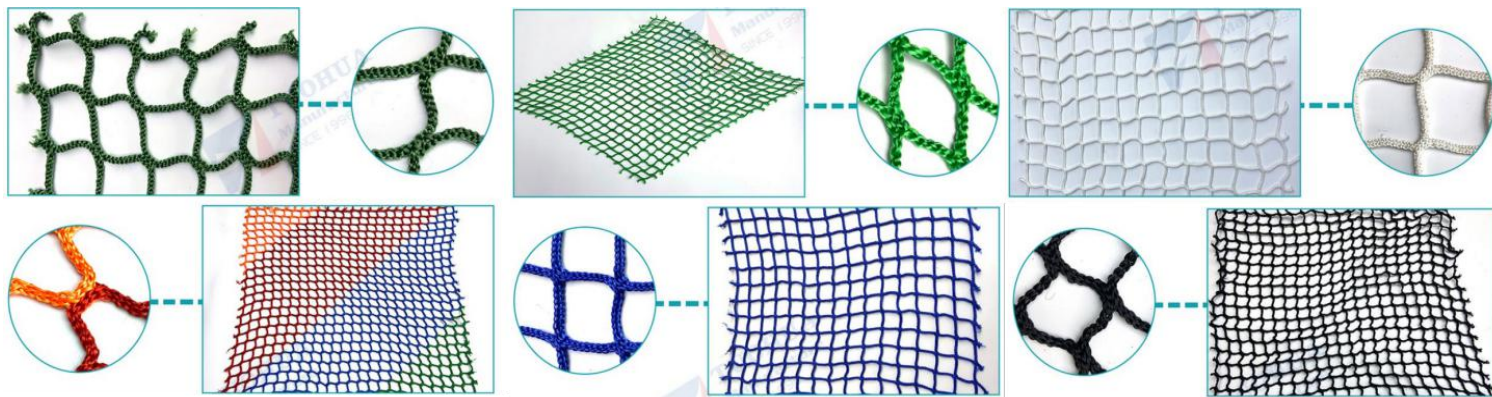


## Plastic security barrier Features:

1. Manufactured from PE, with rectangular mesh type, oval mesh type and diamond mesh type
2. Reusable - easily installed, easy to roll up and use again
3. Light weight and flexible, easy to handle as well as install
4. Orange color is the most popular color, but other colors are also available in Blue/Yellow/Green etc.
5. Mesh size/length/weight are all can be customized.
6. High visibility



# Sport Net



## Sport Net Description:

Sport netting is used for fencing the ball, and are highly durable to sustain heavy strokes during practice. Our range of sports fencing nets is available in different specifications and sizes to meet the exact demands of our clients. Made of high-grade material, so it has long lasting.

## Features:

Ideal for many garden uses including protecting fruit and vegetables from birds

2. suitable for fruit cages, chicken and poultry runs, deer fence.

3. UV Stabilized and Rot Proof

4. Lightweight to help prevent damage to crops

5. Ideal for ponds and general debris protection

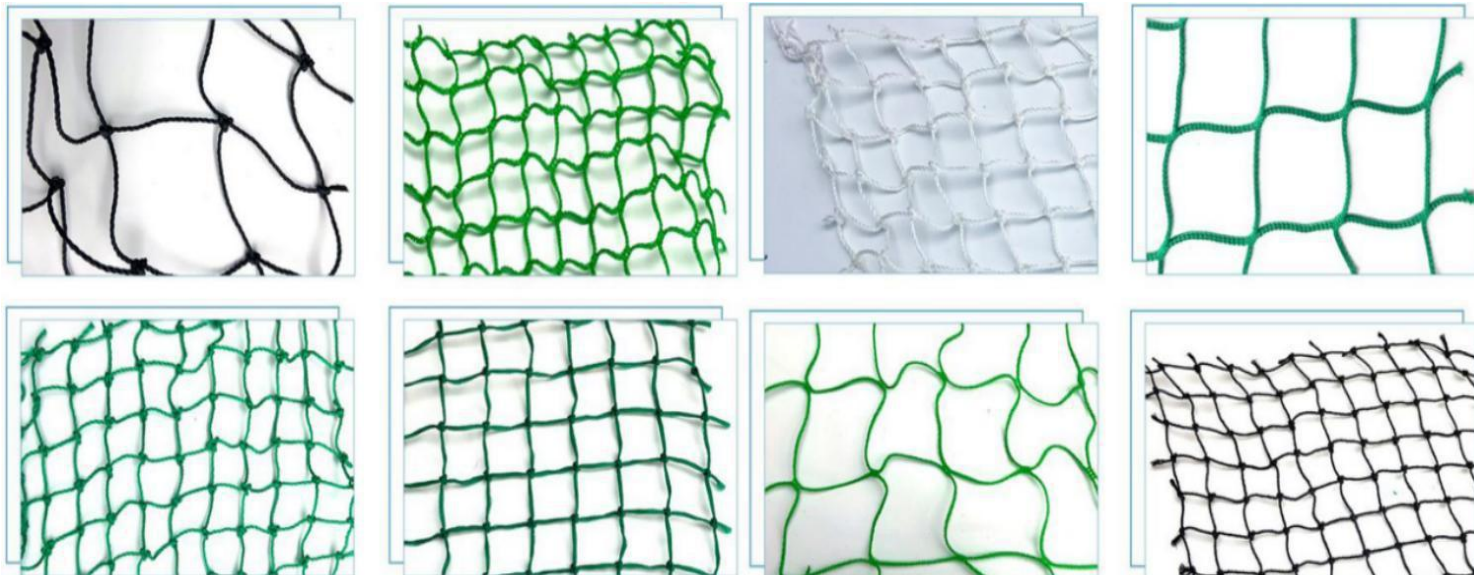


## Specification:

Name	Sport netting
Material	PP/PE/nylon
Diameter of mesh rope	3mm,4mm,5mm,6mm,8mm,10mm or as request
Mesh size	5x5cm,6x6cm,8x8cm,10x10cm,12x12cm,15x15cm or as request
Edge Rope	6mm PE rope or elastic rope
Color	Green,red,yellow,etc
Type	Knotty net or knotless net
Width and length	As request



# Fishing Net



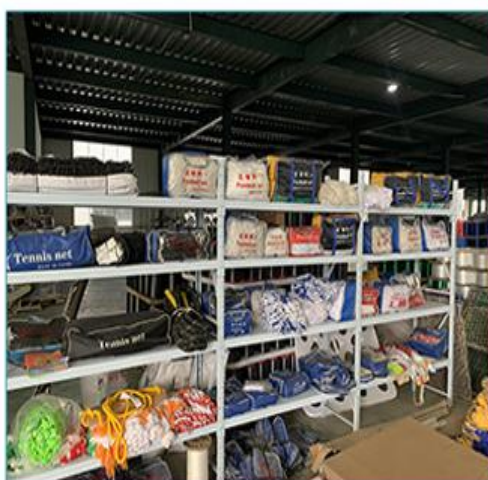
## Description:

**Fishing net** is a net used for fishing.

Tuohua Fishing Nets are devices made from fibers woven in a grid-like structure. Some fishing nets are also called fish traps, for example fyke nets.

**Tuohua Fishing Net** is made of 100% Pure nylon PA-6 durable monofilament material ensure the strength of fishing net. High-quality craftsmanship and High-quality materials ensure strength and twist of twine. Eco-friendly & professional bleaching & dying technology to fix uniform color for fishing net. Tuohua using advanced machines and technology to well heat and stretch the fishing net, making flat appearance and strong knot .

Fishing Net is easily clean of mud, debris and pull out the catches, Anti-UV, it does not absorb a lot of water.



## Fishing Net Feature:

Using top quality raw materials, more durable

Superior elasticity and softness

Easy and convenient to pack

Long service life.

Material	HDPE/Nylon
Color	White, green or as customer's requirement
Knot	Double or single
Twine Type	High strength nylon twine
Thickness	0.08mm - 1.0mm
Length	50-200m
Package	Poly bag+Woven bag or customer's requirement
Twine Size	210D, 250D, 280D or as customer's requirement





## Windbreak Netting Description:

**Tuohua Windbreak Netting** is made from 100% virgin high density polyethylene (HDPE) material with U.V. Stabilized.

Monofilament netting gives greater strength for windbreak and demanding applications due to the round section threads. It can provide immediate wind and shade protection to plants, crops in greenhouse and gardens from sun, wind, rain, drifting snow and even heavy hail damage. It also can be used as a debris net or scaffolding netting in the building site.

Windbreak netting is the perfect solution for windbreak fencing to protect plants and crops. Also ideal for wind reduction, Sun shading in the garden/greenhouse and ideal as privacy screening.

## Windbreak Netting Feature:

- Manufactured from high density polyethylene.
- UV stabilised and rot resistant.
- Good wind speed reduction.
- Offers good wind speed reduction, allowing sufficient air through to enable plants to breathe
- can protect animals from insects and birds when fixed on windows or doors of hutches
- can be simply fixed onto a frame for many applications
- Windbreak netting is bi-oriented and therefore has a higher tensile strength.



Material	HDPE(high-density polyethylene) with UV stabilizer
Weight	50gsm~320 gsm
Width	1-3m
Length	10m,20m 30m,50m, 100m, 200m or as your request
Color	green color, black color, blue colors available
Useful life	5 years
Packing	Packing in rolls and pieces of plastic bags



# SUPPORT OEM&ODM



## **100% Quality Assurance**

Tuohua products have passed SGS ,Bureau Veritas and TUV certification. Quality is the first competitive power that is our slogan, with fully quality management system.



## **100% Delivery On Time**

Advanced ERP software system is make sure that Fast and prompt manufacturing and short shipment period, timely delivery and fast installation.



## **100% Credit Assurance**

Tuohua evolves strong customer relationships from years of working, attend to many exhibitions to build reputation, more than 20 years of efforts by our dedicated and focused team.

**Our goal is to be the quick, accurate and popular source of choice  
to help you gain the market.**

**WE APPRECIATE YOUR SUPPORT!  
WELCOME TO CONTACT WITH US!**

**Website: [www.shade-nets.com](http://www.shade-nets.com)**