



WALCOOM

Walcoom Corporation

NYLON MESH

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Specification of Flour Mesh

Table 1: Specification of Flour Mesh PA-XX Series

| Item | Mesh Opening (μm) | Thread Diameter (μm) | Tram Silk (μm) | Warp/Weft (μm) | Open Area (μm) |
|---------|-------------------|----------------------|----------------|----------------|----------------|
| FSXX-01 | 300 | 100 + 2 × 60 | 100 | 24.0/25.0 | 54 |
| FSXX-02 | 280 | 100 + 2 × 60 | 100 | 25.5/26.5 | 53 |
| FSXX-03 | 250 | 100 + 2 × 60 | 90 | 27.5/29 | 51 |
| FSXX-04 | 214 | 90 + 2 × 60 | 90 | 32/34 | 49 |
| FSXX-05 | 199 | 80 + 2 × 60 | 80 | 33/36 | 48 |
| FSXX-06 | 181 | 80 + 2 × 60 | 70 | 36/40 | 46 |
| FSXX-07 | 160 | 70 + 2 × 60 | 70 | 40/43.5 | 44 |
| FSXX-08 | 146 | 70 + 2 × 60 | 64 | 43/48 | 44 |
| FSXX-09 | 140 | 60 + 2 × 60 | 60 | 43.0/50.0 | 43 |
| FSXX-10 | 130 | 60 + 2 × 50 | 64 | 49/52 | 44 |
| FSXX-11 | 125 | 60 + 2 × 50 | 60 | 48.5/54.0 | 40 |
| FSXX-12 | 120 | 60 + 2 × 50 | 48 | 53/60 | 42 |
| FSXX-13 | 112 | 60 + 2 × 50 | 48 | 55/63 | 40 |
| FSXX-14 | 106 | 60 + 2 × 43 | 48 | 56.0/64.0 | 40 |
| FSXX-15 | 100 | 60 + 2 × 50 | 48 | 58/68 | 58 |
| FSXX-16 | 90 | 50 + 2 × 43 | 50 | 62.5/71.5 | 37 |
| FSXX-17 | 88 | 50 + 2 × 43 | 48 | 65/74 | 34 |
| FSXX-18 | 80 | 50 + 2 × 43 | 43 | 68.0/81.0 | 35 |
| FSXX-19 | 75 | 50 + 2 × 43 | 43 | 70.0/84.7 | 34 |
| FSXX-20 | 71 | 50 + 2 × 43 | 43 | 74.0/87.7 | 33 |
| FSXX-21 | 63 | 43 + 2 × 43 | 43 | 78.0/94.0 | 30 |

※ **Remark:** The above data is just theoretical and for your reference only.

Nylon Mesh

Table 2: Specification of Flour Mesh PA-XXX Series

| Item | Mesh Opening (μm) | Thread Diameter (μm) | Tram Silk (μm) | Warp/Weft (μm) | Open Area (μm) |
|---------|-------------------|----------------------|----------------|----------------|----------------|
| FXXX-01 | 301 | 140 | 22.7 | 57.6 | 47 |
| FXXX-02 | 280 | 140 | 23.8 | 60.5 | 44 |
| FXXX-03 | 257 | 120 | 26.5 | 67.3 | 47 |
| FXXX-04 | 213 | 120 | 30 | 76.2 | 41 |
| FXXX-05 | 203 | 120 | 31 | 78.7 | 39 |
| FXXX-06 | 182 | 100 | 35.5 | 90.2 | 42 |
| FXXX-07 | 163 | 100 | 38 | 96.5 | 38 |
| FXXX-08 | 154 | 90 | 41 | 104.1 | 40 |
| FXXX-09 | 143 | 90 | 43 | 109.2 | 38 |
| FXXX-10 | 133 | 80 | 47 | 119.4 | 39 |
| FXXX-11 | 124 | 80 | 49 | 124.5 | 37 |
| FXXX-12 | 120 | 80 | 50 | 127.0 | 36 |
| FXXX-13 | 112 | 70 | 55 | 139.7 | 38 |
| FXXX-14 | 105 | 70 | 57 | 144.8 | 36 |
| FXXX-15 | 99 | 70 | 59 | 149.9 | 34 |
| FXXX-16 | 97 | 70 | 60 | 152.4 | 34 |
| FXXX-17 | 92 | 60 | 66 | 167.6 | 36 |
| FXXX-18 | 89 | 60 | 67 | 170.2 | 36 |
| FXXX-19 | 95 | 50 | 69 | 175.3 | 43 |
| FXXX-20 | 91 | 50 | 71 | 180.3 | 42 |

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Nylon Mesh

Table 3: Specification of Flour Mesh PA-GG Series

| Item | Mesh Opening (μm) | Thread Diameter (μm) | Tram Silk (μm) | Warp/Weft (μm) | Open Area (μm) | Weight (m ² /g) |
|---------|-------------------|----------------------|----------------|----------------|----------------|----------------------------|
| FSGG-01 | 2000 | 550 | 3.9 | 9.9 | 61.5 | 237.3 |
| FSGG-02 | 1800 | 450 | 4.4 | 11.2 | 64 | 180 |
| FSGG-03 | 1600 | 400 | 5 | 12.7 | 64 | 177.8 |
| FSGG-04 | 1400 | 400 | 5.6 | 14.2 | 60.5 | 197.5 |
| FSGG-05 | 1300 | 350 | 6.1 | 15.5 | 62.1 | 165 |
| FSGG-06 | 1188 | 350 | 6.5 | 16.5 | 59.7 | 177 |
| FSGG-07 | 1080 | 350 | 7 | 17.8 | 57 | 190.4 |
| FSGG-08 | 1000 | 300 | 7.7 | 19.6 | 59.2 | 153.8 |
| FSGG-09 | 950 | 300 | 8 | 20.3 | 57.8 | 160 |
| FSGG-10 | 850 | 300 | 8.7 | 22.1 | 54.6 | 173.9 |
| FSGG-11 | 800 | 300 | 9.1 | 23.1 | 52.9 | 181.8 |
| FSGG-12 | 750 | 250 | 10 | 25.4 | 56.3 | 138.9 |
| FSGG-13 | 710 | 250 | 10.4 | 26.4 | 54.7 | 144.7 |
| FSGG-14 | 670 | 250 | 10.9 | 27.7 | 53 | 151 |
| FSGG-15 | 610 | 250 | 11.6 | 29.5 | 50.3 | 161.5 |
| FSGG-16 | 600 | 250 | 11.8 | 30.0 | 49.8 | 163.4 |
| FSGG-17 | 560 | 220 | 12.8 | 32.5 | 51.5 | 137.9 |
| FSGG-18 | 530 | 220 | 13.3 | 33.8 | 49.9 | 143.4 |
| FSGG-19 | 500 | 220 | 13.9 | 35.3 | 48.2 | 149.4 |
| FSGG-20 | 475 | 200 | 14.8 | 37.6 | 49.5 | 131.7 |
| FSGG-21 | 450 | 200 | 15.4 | 39.1 | 47.9 | 136.8 |
| FSGG-22 | 425 | 200 | 16 | 40.6 | 46.2 | 142.2 |
| FSGG-23 | 400 | 180 | 17.2 | 43.7 | 47.6 | 124.1 |
| FSGG-24 | 375 | 180 | 18 | 45.7 | 45.7 | 129.7 |
| FSGG-25 | 355 | 150 | 19.8 | 50.3 | 49.4 | 99 |
| FSGG-26 | 335 | 150 | 20.6 | 52.3 | 47.7 | 103.1 |
| FSGG-27 | 315 | 150 | 21.5 | 54.6 | 45.9 | 107.5 |
| FSGG-28 | 308 | 150 | 21.8 | 55.4 | 45.2 | 109.2 |
| FSGG-29 | 300 | 150 | 22.2 | 56.4 | 44.4 | 111.1 |
| FSGG-30 | 280 | 150 | 23.3 | 59.2 | 42.4 | 116.3 |
| FSGG-31 | 275 | 150 | 23.5 | 59.7 | 41.9 | 117.6 |
| FSGG-32 | 265 | 150 | 24.1 | 61.2 | 40.8 | 120.5 |
| FSGG-33 | 250 | 120 | 27 | 68.6 | 45.7 | 86.5 |
| FSGG-34 | 243 | 120 | 27.5 | 69.9 | 44.8 | 88.2 |
| FSGG-35 | 236 | 120 | 28.1 | 71.4 | 43.9 | 89.9 |
| FSGG-36 | 224 | 120 | 29.1 | 73.9 | 42.4 | 93 |
| FSGG-37 | 212 | 120 | 30.1 | 76.5 | 40.8 | 96.4 |

※ **Remark:** The above data is theoretical and for your reference only.

Nylon Filter Mesh

Nylon filter mesh is a kind of woven mesh formed by mechanical processing with nylon wire as raw material. According to the different material, nylon mesh can be divided into PA6, PA66 series. They have excellent heat resistance, abrasion resistance, corrosion resistance, chemical resistance, and they also with good ductility and toughness, so it can be widely used in the filtration of liquid, air and oil industry.

Feature

- Heat resistance, abrasion resistance and chemical resistance.
- Good ductility and tenacity.
- Fine meshes with better filtering performance.
- Ideal for filtering hard impurities and high viscosity liquid.
- Easy to clean and maintenance.
- Economical and efficient.

Application

Nylon filter mesh is widely used in the filtration of liquid, gas and oil industries. In addition, nylon filter mesh is ideal for viscosity liquid.



Specification

- **Material:** Polyamide (PA6/PA66).
- **Type:** Bag, media, tube, panel and cloth.
- **Mesh size:** 30–130 mesh.
- **Thread diameter:** 0.225–0.275 mm.
- **Thickness:** 0.42–0.48 mm.
- **Mesh opening:** 0.565–0.635 mm.
- **Open area:** 40%–60%.
- **Standard:** YY/T 1288

Nylon Printing Screen

About the nylon mesh, except for the nylon filter mesh, there is another very important application is nylon printing mesh. Same as nylon filter mesh, nylon filter mesh also made of nylon monofilament wire. And nylon printing screen with high precision, this can makes the products more accurate. In addition, the features of chemical resistance and wear resistance increase the lifespan of the nylon printing screen and make it can be used with different chemical pigments. Nylon printing screen is widely used for printing glass, chinaware and clothes by manual or mechanical.



Nylon Mesh

Feature

- High precision.
- Wear resistance and chemical resistance.
- High tensile and tenacity. It can be used even in the strong pressure.
- Water resistance. It also can be used in the water environments.
- Easy to clean and maintenance, durable with longer lifespan.

Specification

- **Material:** Nylon monofilament wire.
- **Weaving type:** Plain weave.
- **Mesh size:** 25 mesh to 420 mesh.
- **Width:** Maximum 3.6 m.
- **Color:** White and yellow.

Application

Nylon printing screen is widely used for printing glass, chinaware and clothes by manual or mechanical.

Personal Safety Net

Personal safety net is a kind of protective net, it is made of nylon wire. Compared with plastic safety net, personal safety net with higher tensile strength and toughness. Coupled with high load capacity and good impact resistance, personal safety net is widely used in the construction site of building to prevent workers or large objects from falling and protect the safety of workers. Except for that, personal safety net also can be used as barrier fence of balcony and stairway to protect the safety of infants and pets from falling down. All in all, it is ideal for construction sites and working at heights.



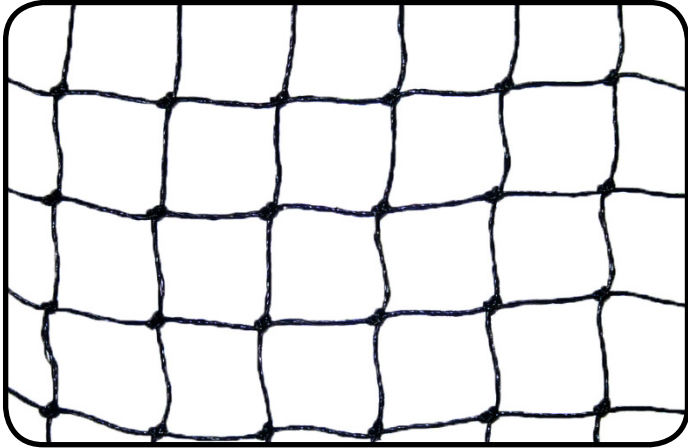
Feature

- UV stabilized for long lasting and durable.
- High tenacity, high load capacity and good impact resistance.
- Good air permeability.
- Soft and no sharp edge. It will not hurt the person.
- Various colors adapted to the surrounding environment.
- Easy handle and quick to install, convenient storage.
- Environmental friendly, low cost and maintenance, durable with longer life.

Nylon Mesh

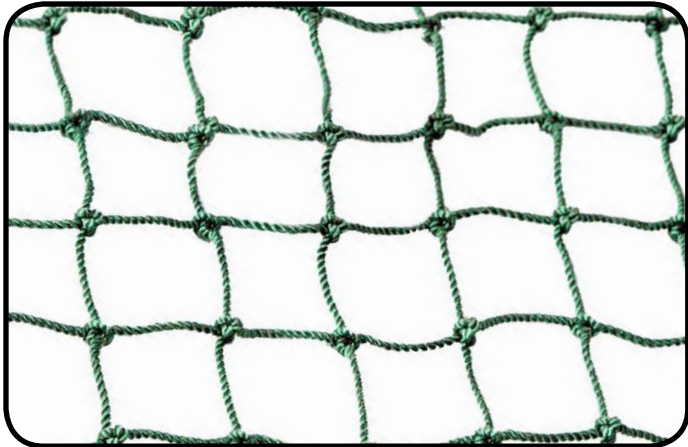
Specification

- **Material:** Polypropylene, polyester, nylon, polyethylene.



Knotted personal safety net

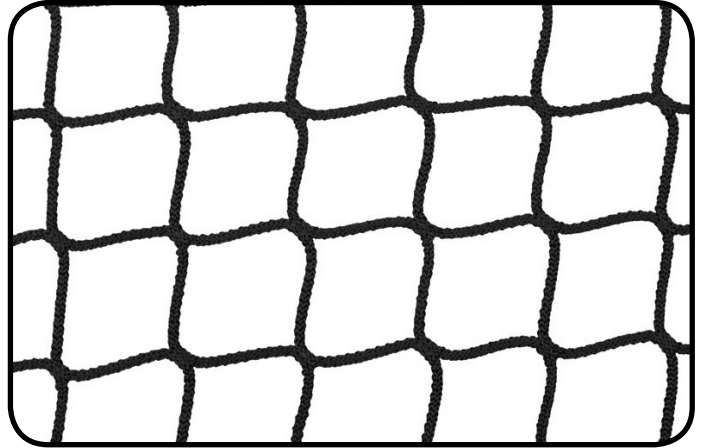
- **Net rope:** 2–5 mm.
- **Mesh opening:** 45–100 mm.



Diamond personal safety net

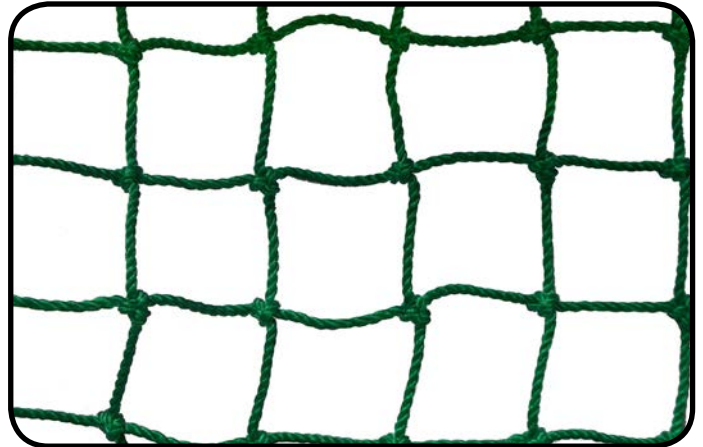
- **Net width:** 1–5 m.
- **Standard net size (m):** 1.5 × 2, 2 × 3, 3 × 6, 4 × 8.
- **Net weight (g/m²):** 70, 100, 150, 180.
- **Shade rate:** 30%–95%.
- **Package**
 - Packing belt.
 - Rolling packing.

- **Knot:** Knotted or knotless.



Knotless personal safety net

- **Edge rope:** 6–8 mm.
- **Mesh type:** Square or diamond.



Square personal safety net

- **Net length:** 2–30 m.
- **Normal rolls size (m):** 1 × 50, 2 × 50, 3 × 50, 2 × 100, etc.
- **Color:** White, black, green, blue, yellow, gray, orange, red.
 - Plastic weaving bag packing.
 - With pallet and with carton.

Nylon Mesh



Personal safety net with packing belt



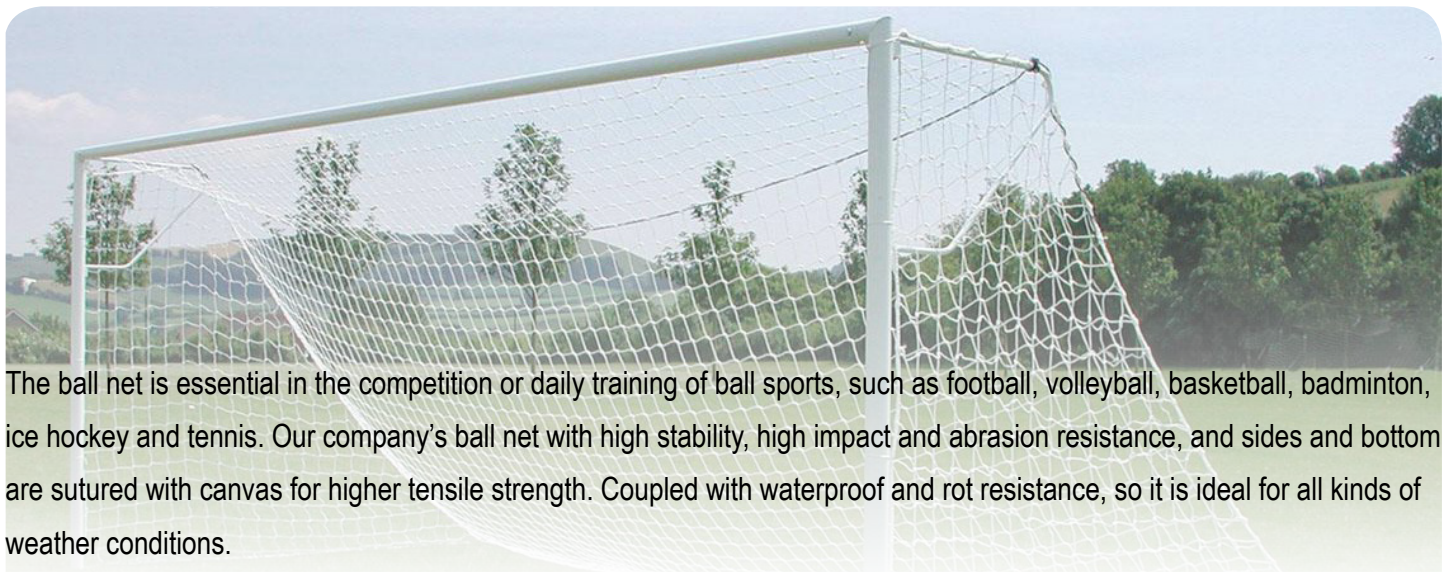
Personal safety net in bag

Application

Personal safety net can be used in many aspects, such as:

- It can be used in the construction site of building to prevent workers or large objects from falling.
- It can be used in the construction of bridge.
- It can be used as barrier fence on balcony or staircase to protect the safety of infants or pets.
- It also can be used as the protection net of home swimming pool or pond.

Ball Net



The ball net is essential in the competition or daily training of ball sports, such as football, volleyball, basketball, badminton, ice hockey and tennis. Our company's ball net with high stability, high impact and abrasion resistance, and sides and bottom are sutured with canvas for higher tensile strength. Coupled with waterproof and rot resistance, so it is ideal for all kinds of weather conditions.

In addition, we can produce the ball net in line with international standards, and other ball net with special specification also can be customized according to your request.

Feature

- Abrasion resistance, high impact resistance, high stability, high tensile strength, not easy to tear.
- Eco-friendly, non-toxic and non-phthalate.
- Sides and bottom are sutured with canvas for higher tensile strength.
- Waterproof and corrosion resistance. Play a good performance in the swimming pool.
- UV stabilized for outdoor using, ideal for high temperature outdoor beach volleyball.
- Meet the international matches' standard.
- Easy for carrying and storing, strong and durable for all weather conditions.

Specification

- **Material:** HDPE (high density polyethylene), nylon, polypropylene, polyester.
- **Knot:** Knotless, knotted.
- **Type**

■ Football net

- ◆ **Diameter:** 3–6 mm.
- ◆ **Net opening:** 80–120 mm.
- ◆ **Net shape:** Square, hexagon.
- ◆ **Size (m):** W × H × TD (top depth) × BD (bottom depth):

| | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 3.0 × 2.0 × 0.8 × 1.6, | 5.15 × 2.05 × 0.8 × 1.0, | 5.15 × 2.05 × 0.8 × 1.5, | 5.15 × 2.05 × 0.8 × 2.0, |
| 5.15 × 2.05 × 0.8 × 1.0, | 5.15 × 2.05 × 0.8 × 1.5, | 5.15 × 2.05 × 0.8 × 2.0, | 7.5 × 2.5 × 2.0 × 2.0, |
| 7.5 × 2.5 × 0.8 × 1.5, | 7.5 × 2.5 × 2.0 × 2.0, | 7.5 × 2.5 × 0.8 × 1.5, | 7.5 × 2.5 × 2.0 × 2.0. |
- ◆ **Players:** 5, 7, 11.

■ Badminton net

- ◆ **Thickness:** 1.8 mm.
- ◆ **Top rope diameter:** 3.5 mm.
- ◆ **Net size (m):** 6.1 × 0.76.
- ◆ **Mesh type:** Square mesh.
- ◆ **Mesh (mm):** 18, 19, 20, 35.
- ◆ **Color:** Black, white, blue, gray, etc.
- ◆ **Inner package:** Rope, PVC zippered or PE bag.
- ◆ **Outer package:** Carton box.
- ◆ **Standard:** QB/T 2758.1.

■ Volleyball net

- ◆ **Wire diameter (mm):** 2, 3.
- ◆ **Top rope diameter:** 2–4 mm.
- ◆ **Net hole:** 80–150 mm.
- ◆ **Hole shape:** Square.
- ◆ **Net size (m):** 9.5 L × 1 W.
- ◆ **Weight:** About 1.8 lbs.
- ◆ **Mesh size (m):** 0.1 × 0.1.
- ◆ **Color:** White or black.

■ Tennis net

- ◆ **Wire diameter (mm):** 2, 2.5, 3, 3.5.
- ◆ **Mesh size (m):** 40 × 40, 45 × 45, 48 × 48.
- ◆ **Size (m):** 12.8 × 1.08.
- ◆ **Bottom rope:** 4 mm.
- ◆ **Color:** Commonly is black.
- ◆ **Package:** Each piece in white carton.
- ◆ **Carton size (mm):** 107 × 22 × 22.

■ Basketball net

- ◆ Diameter (mm): 3.8, 4.5, 7.0.
- ◆ Length: 45–60 cm.
- ◆ Circumference of bottom: 35 cm.
- ◆ Net opening (mm): 50, 60.
- ◆ Circumference of top: 45 cm.
- ◆ Color: White + red, white + blue, white + black.

Application

Ball net can be used in many ball games' daily training and competition, such as:

- Football.
- Volleyball.
- Tennis.
- Ice hockey.
- Basketball.
- Badminton.
- Table tennis.
- Hockey.

Nylon Fish Netting



Nylon fish netting can be divided into three types: common, gill and seine. Gill netting relies on the buoyancy force to open the net vertically and intercept the fish. It is almost invisible, which makes it easy for fish to entangled with the net, but it will hurts fish. Gill netting is strict in specification. It is monitored and managed by the fisheries management department. Seine net adopts to the ways of round up to concentrate the fish in the net to achieve the purpose of fishing. The main target of the seine net is clustered fish. In addition, the surface of seine net is smooth and will not harm fish.

Feature

- High tensile strength can load the weight of big fishes.
- UV stabilized can fit complex environments.
- Almost invisible fish netting with strict specs to improve the catch rate for target fish.
- Lightweight and easy to operate.
- Economical and effective. Ideal for catch large quantities of fishes.
- Long service life and durable.

Specification

- **Material:** Nylon wire.
- **Color:** Commonly is white, black, green and other colors are available.
- **Standard:** SC/T 5001, ISO 1107, ISO 1530, ISO 3660.
- **Package:** PE bag and PE bale, as you want.

Nylon Mesh



Nylon fish netting with rope



Nylon fish netting with bale



Nylon fish netting with bag



Nylon fish netting with carton

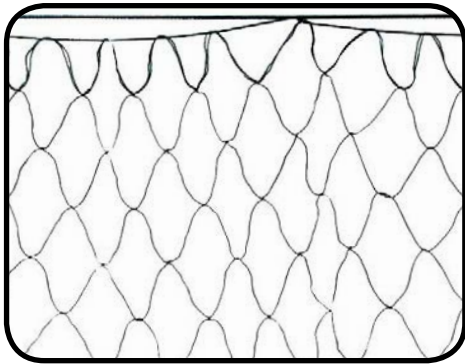
■ Common fish netting

- ◆ **Structure:** Multifilament or monofilament.
- ◆ **Knot:** Single knot or double knot.
- ◆ **Thickness:** 110D/2ply-up, 160D/2ply-up, 190D/2ply-up, 210D/2ply-up.
- ◆ **Mesh Size:** 0.39"–7.87" or 10–200 mm.
- ◆ **Depth:** 5 MD to 700 MD (MD = Mesh Depth).
- ◆ **Length:** 0.39"–23.62" or 10–600 mm.
- ◆ **Stretching way:** Length way stretched or depth way stretched.

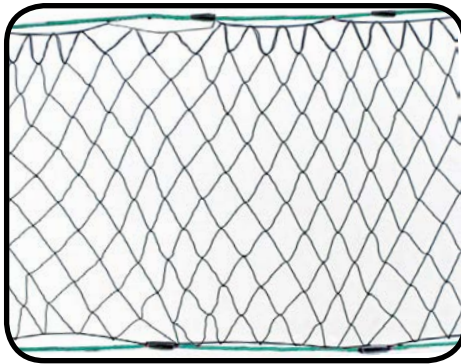
■ Gill netting

- ◆ **Structure:** Monofilament or multifilament.
- ◆ **Net type:** Flag gill netting, leaded gill netting and trammel gill netting.

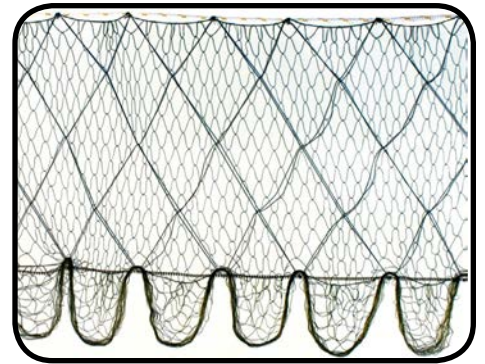
Nylon Mesh



Flag gill netting

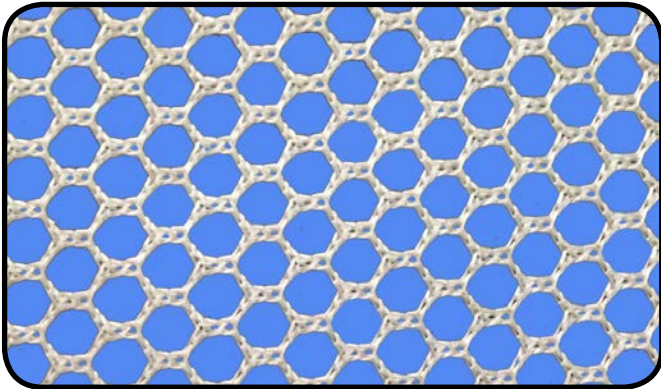


Leaded gill netting

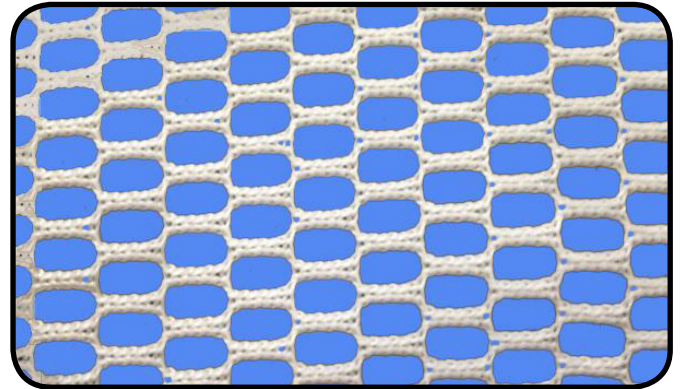


Trammel gill netting

- ◆ **Twine size**
 - ▲ **Monofilament:** #3, #4, #6, #8 and #10.
 - ▲ **Multifilament:** #104, #139 and #208.
- ◆ **Mesh type:** Diamond or square.
- ◆ **Mesh size**
 - ▲ **Monofilament:** 1/4", 1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2".
 - ▲ **Multifilament:** 1-1/2", 2", 2-1/2", 3", 3-1/4", 3-1/2", 4".
- ◆ **Height:** 6', 8', 10', 12', 14' and other sizes are available.
- ◆ **Length:** Max. 300' for hang net and it can be stretched to 600'.
- **Seine net/Purse seine**
 - ◆ **Knot:** Knotless.
 - ◆ **Mesh type:** Square, diamond, hexagonal and oval.



Hexagonal seine net



Oval seine net

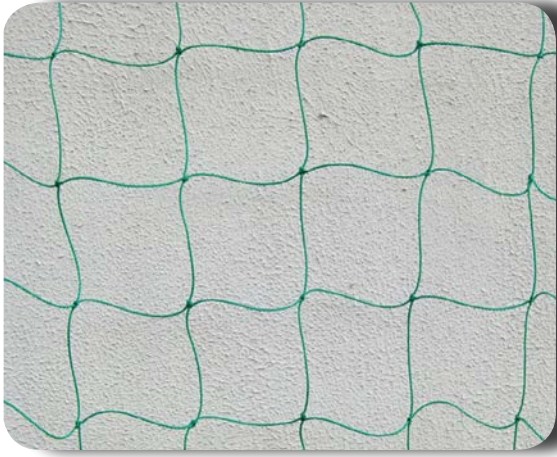
- ◆ **Mesh size:** 1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4", 5/8", 1", 1-1/4", 1-1/2", 2", 2-1/2" and 3".
- ◆ **Height:** 6', 8', 10', 12'.
- ◆ **Length:** Max. 300'.

Application

Nylon fish netting is widely used to catch fish in such place:

- Sea.
- Small pond.
- Fresh water lake.
- Seashore.

Nylon Trellis Netting



Nylon trellis netting is a kind of plant support net, it can be installed vertically or horizontally according to the growth structure of the plants. Nylon trellis netting can help to save the ground surface and protect the plants against attacking from animals. Nylon trellis netting with high strength, so it can support the weight of cucumber, tomato and other vines and also can be used in all kinds of weathers. The soft structure of nylon trellis netting will not hurt the plants. In addition, the material of nylon trellis netting is very light, so it is easy for us to assemble, disassemble and remove.

Feature

- High strength fits all kinds of weathers.
- Soft structure is no harm to the plants.
- The large opening size for easy harvesting.
- Train plants to grow in vertically to save space and prevent from decaying.
- Low maintenance to saving cost, and it is much cheaper than the metal trellis netting.
- Durable and can be used year after year.

Specification

- **Material:** Nylon wire.
- **Mesh size (mm):** 100, 130, 150, 200.
- **Length (m):** 10, 30, 50, 100, 500, 1000.
- **Color:** Commonly is white, black, red and green are also available.
- **Mesh type:** Square.
- **Width (m):** 1, 1.2, 1.5, 1.7, 2.
- **Weight:** 8–10 g/m².
- **Form:** Vertical, horizontal.

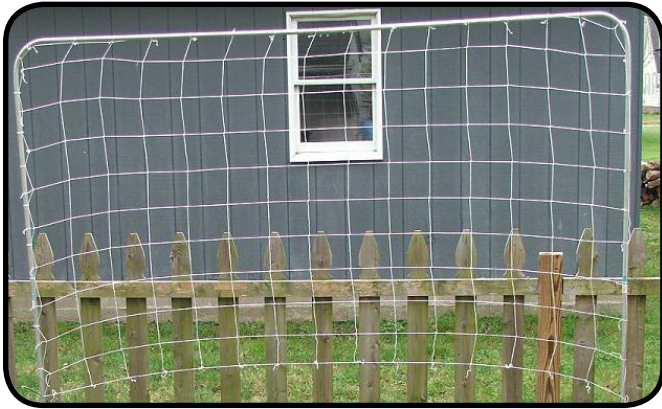


Black nylon trellis netting



White nylon trellis netting

Nylon Mesh



Vertical nylon trellis netting



Horizontal nylon trellis netting

Application

Nylon trellis netting can be used to support the growth of many plants, such as:

- Pea.
- Tomato.
- Grape.
- Clematis.
- Cucumber.
- Courgettes.
- Chrysanthemum.
- Freesia.
- Bean.
- Morning glory.

Protective Netting

Protective netting in Walcoom can be divided into three types: bird netting, anti hail net and anti insect net. We can often see that birds fall on buildings, making the surface of building messy and dirty. Or in the orchard pecks the fruits such as grapes and strawberries. In this time, bird netting can play a role. In addition, bird netting also can be used to prevent the birds from striking planes. Anti hail net can prevents the trees and fruits from damaging. And anti insect net protects the flowers, plants and crops in greenhouse, garden and orchard against pests.



Feature

- High strength and high toughness, reinforced margin edges prevents yarn displacement.
- Heat resistance, water resistance, corrosion and abrasion resistance.
- Environmental friendly and non-toxic.
- Longer durability and higher break strength than plastic bird netting.
- Lightweight and easy to set up, tear down and transport.

Nylon Mesh

Specification

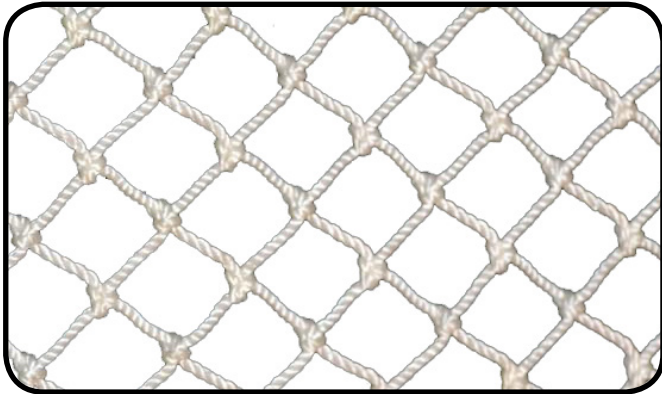
- **Material:** HDPE (high density polyethylene), nylon.

- **Type**

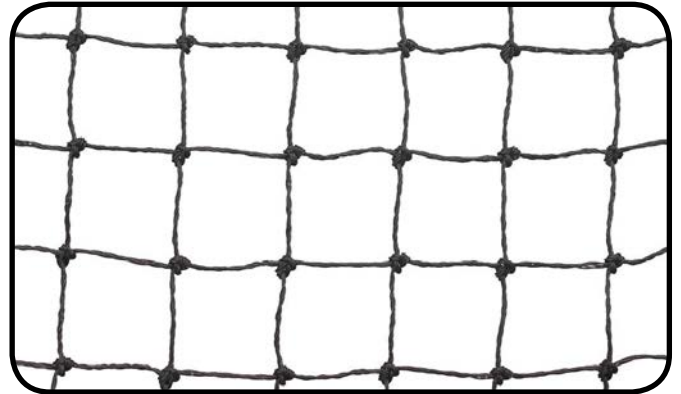
- **Bird netting**

- ◆ **Wire type:** Multifilament or monofilament.
- ◆ **Mesh shape:** Diamond and square.

- ◆ **Wire diameter (mm):** 0.1, 0.2, 0.25, 0.3, 0.45, 1.



Diamond nylon bird netting



Square nylon bird netting

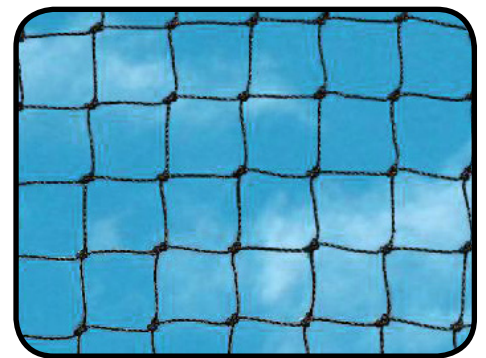
- ◆ **Mesh size:** 10–50 mm.
- ◆ **Net length:** 5–100 m.
- ◆ **Selvage:** Thick rope.
- ◆ **Knot:** Knotted, knotless.
- ◆ **Using time:** 3–10 years.
- ◆ **Net width:** 1–25 m.
- ◆ **Square gram weight:** 7–50 g.
- ◆ **Rope diameter:** 1–6 mm.
- ◆ **Stretching way:** Depth way stretched and length way stretched.
- ◆ **Color:** Green, red, black, white, blue, yellow, stone and transparent.



Translucent nylon bird netting



Stone nylon bird netting

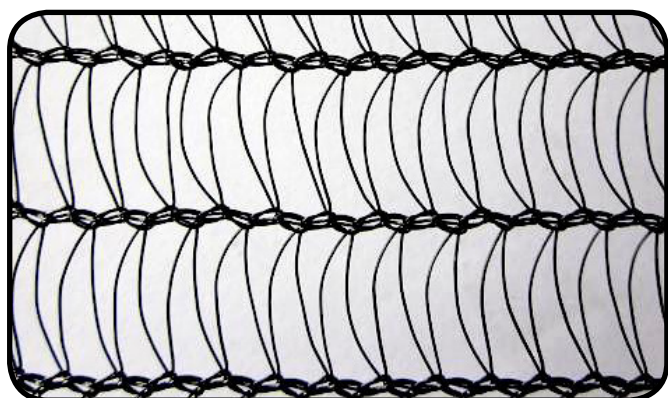


Black nylon bird netting

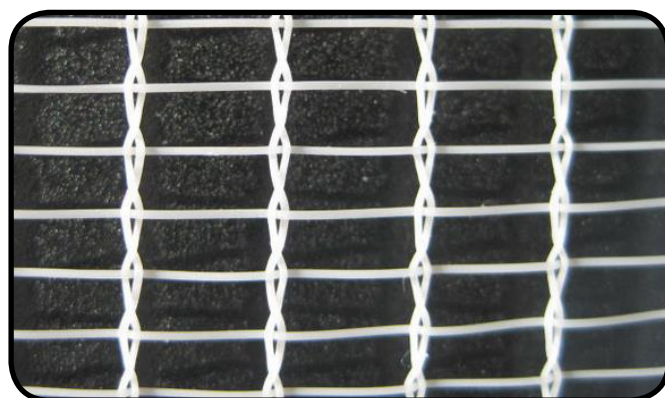
- **Anti-hail net**

- ◆ **Wire diameter:** 0.15–0.35 mm.
- ◆ **Mesh:** 6 mesh, 8 mesh, 9 mesh, 10 mesh, 12 mesh.
- ◆ **Width (m):** 1, 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, etc.
- ◆ **Length (m):** 10, 50, 100, 200, 300 or as your request.
- ◆ **Mesh shape:** Triangle or square.
- ◆ **Net size (mm):** 2.6 × 2.6, 5 × 5, 7 × 4, 7 × 3, 10 × 10, 15 × 15.
- ◆ **Weave style:** Plain weave and twist weave.

Nylon Mesh



Twist weave anti hail net



Plain weave anti hail net

- ◆ Edge: Over 3 cm.
- ◆ Weight (g/m²): 35, 50, 60, 70, 80, 90, 100.
- ◆ Color: White, green, black, gray, dark green or as required.

Table 4: Specification of Anti-Insect Net

| Item | Mesh | Standard Mesh | Hole Size (mm) | Diameter (mm) | Weight (g/m ²) | Width (m) | Length (m) |
|-------|------|---------------|----------------|---------------|----------------------------|---------------------------|------------------------------------|
| AI-01 | 20 | 20 × 17 | 1.12 × 1.34 | 0.15 | 30 | 1, 1.5, 2, 2.5, 3, 3.5, 4 | 5, 10, 50, 100, 150, 200, 250, 300 |
| AI-02 | 20 | 20 × 17 | 1.06 × 1.28 | 0.21 | 60 | | |
| AI-03 | 30 | 30 × 20 | 0.7 × 1.12 | 0.15 | 40 | | |
| AI-04 | 30 | 30 × 20 | 0.63 × 1.1 | 0.21 | 80 | | |
| AI-05 | 35 | 35 × 30 | 0.47 × 0.59 | 0.26 | 160 | | |
| AI-06 | 40 | 40 × 25 | 0.48 × 0.86 | 0.15 | 50 | | |
| AI-07 | 40 | 40 × 25 | 0.42 × 0.8 | 0.21 | 110 | | |
| AI-08 | 40 | 40 × 25 | 0.39 × 0.77 | 0.25 | 150 | | |
| AI-09 | 40 | 40 × 40 | 0.43 × 0.43 | 0.21 | 130 | | |
| AI-10 | 50 | 50 × 25 | 0.36 × 0.87 | 0.15 | 60 | | |
| AI-11 | 50 | 50 × 25 | 0.38 × 0.89 | 0.13 | 45 | | |
| AI-12 | 50 | 50 × 25 | 0.31 × 0.82 | 0.19 | 100 | | |
| AI-13 | 50 | 50 × 25 | 0.29 × 0.8 | 0.21 | 125 | | |
| AI-14 | 60 | 60 × 50 | 0.32 × 0.41 | 0.10 | 40 | | |
| AI-15 | 80 | 80 × 50 | 0.21 × 0.41 | 0.10 | 50 | | |
| AI-16 | 50 | 50 × 25 | 0.29 × 0.8 | 0.21 | 125 | | |

Application

- Protective netting can be used for many aspects, such as:
- Prevent the birds from standing on the building to make it dirty and messy.
- Prevent the birds from entering the attic or eaves to make much noise.
- Protect the orchard, garden, from heavy wind and hail damaging.
- Protect the flowers or crops against pests.

NYLON MESH

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