

Construction Nets

Windbreak Net



Windbreak net is made of HDPE after special process weaving. It is added with UV stabilizer, fire retardant and other additives to make it solid and firm. Also known as windbreak netting or dust net, it is a flexible barrier widely used in industrial and municipal engineering projects for wind and dust prevention. It is widely used in ports, thermal power plants, coal mines, coking plants, steel plants, coal washeries, and coal yards and stock yards of cement plants, and is the main method of wind damage prevention and dust pollution control. Besides being used in various industrial fields, windbreak nets are also widely used in agricultural fields (such as shading) and commercial fields (such as badminton courts).

FEATURES

✓ Excellent wind reduction and dust control performance.

It weakens the wind speed and reduces the dust carried by the wind. Single-layer windbreak net can reduce 35%–75% of the wind and block 40%–85% of the sunlight, while double-layer windbreak net can reduce 50%–55% of the wind and block 70%–85% of the sand.

✓ Sturdy construction.

Special weaving technology is used so that it will not fall apart even if it is artificially damaged.

✓ Impact resistance.

It has excellent resilience to withstand weather such as strong wind and hail.

✓ Wide applications.

It can be used for a variety of applications in different fields, and is easy to install and replace.

✓ Various colors.

Flexible windbreak nets come in a variety of colors, including green, black, white and blue, with black and green being the most popular.

✓ Good fire resistance.

Flame retardant is added to the material to improve the fire resistance of flexible windbreak nets.

✓ UV resistance and anti-aging.

The UV resistant agent is added to the material to prolong the service life of the material and make sure it can be used in outdoors for a long time.

✓ Easy to install and operate.

The edges are designed with metal grommets to make sure the windbreak net is easy to install, reducing the friction of the wire rope on the net and prolonging its service life.

SPECIFICATION

Material: HDPE

Color: green, black, white, blue, bi-color

Fabric weight: 200 g/m², 250 g/m², 280 g/m², 300 g/m², 350 g/m², 400 g/m², 450 g/m², 500 g/m²

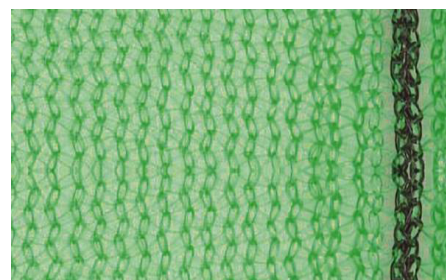
Width: 1 m – 6 m

Length: 1 m – 100 m

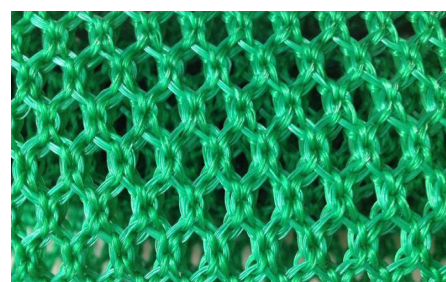
CATEGORY

Windbreak nets are divided into single-layer flexible windbreak nets and double-layer flexible windbreak nets by the number of layers.

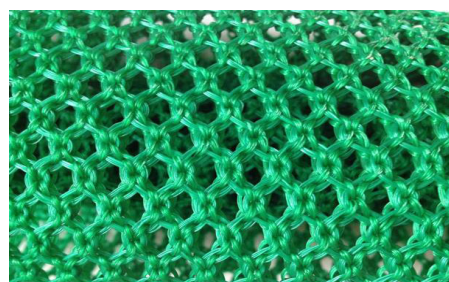
Single-layer flexible windbreak net is a kind of standard flexible windbreak net that can reduce 35%–75% of the wind and block 40%–85% of the sunlight. It comes in a variety of weights and open areas to suit different areas and achieve different wind prevention performance. It is widely used in agricultural production because of its high cost performance, good shading, insect protection and reduced water evaporation functions.



Single-layer flexible windbreak net

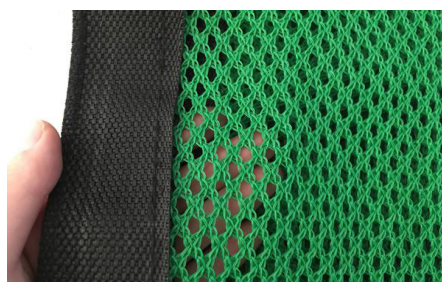


Double-layer flexible windbreak net



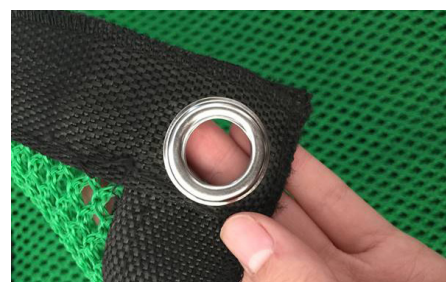
✓ Special Knitting Technology

It will not fall apart even if it is artificially damaged.



✓ Edging

It improves the tensile strength of flexible windbreak nets.



✓ Grommet

It reduces the friction of the wire rope on the net.

