Hot-selling Z Shape Torsion Spring - Wiggle Wire, Stainless Steel Spring, Ends PVC Coating Greenhouse Wire,Silver Color,8 Years - Fenglong Greenhouse

What is Wiggle Wire?
Wiggle Wire, commonly known as Spring Lock or Zigzag, is an economical and easy way to install greenhouse coverings, including polyethylene film, insect nets and shading screen, to a greenhouse structure. Wiggle Wire is widely used in conjunction with wiggle wire channel (or Lock channel) to form a tight and secure attachment of your greenhouse coverings.

The Advantage of VINIPET® Wiggle Wire：
Economical
a. The common wiggle wires, as the coated plastic easily destroyed, will be broken within 2 years, cannot be used repeatedly.
b. VINIPET® Wiggle Wire is coated by UV resin, can be used more than 5 years repeatedly.
Safety
a. The cost of wiggle wire take account for 1% of all greenhouse constructing cost, but this 1% cost ensure 100% safety of greenhouse film.
b. In recent years, 2-5 year's guarantee film is widely used, but for 2-5 year's guarantee film, common wiggle wire is easily broken. Based on that, VINIPET® Wiggle Wire,coated by imported engineering plastic powder with UV stabilization, can stand 14 grade (＞150km/h) wind, better performance to fix film.
c. Common wiggle wire's ends are too sharp and easily breaking film while VINIPET® Wiggle Wire's ends are thicker and rounded, ensuring easy film installation and not destroy film.
Quality-assured
From purchasing date, within the warranty period, FLC would do full compensate or replace them all for problematic products.

Exported To 64 Countries:
Fenglong Vinipet® Wiggle Wire has been serving customers in 64 countries since 1999.

Japanese Technology

The Vinipet® Wiggle Wire was initially designed for exporting to Japanese partner of Toto Kogyo Co.,Ltd according to their strict standard of Eight Terms Inspection, Using special Spring Steel with imported Engineering Plastic Power, they have been exporting to Toto Kogyo for 18 years.

1、 Japanese Production Line

2、 Japanese and Chinese Technical Cooperation Enterprises

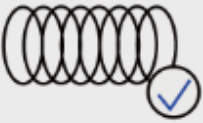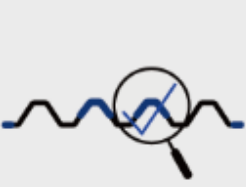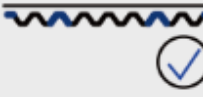Longer Lifetime and Anti-Aging Solution:
1 Premium Engineering Plastic Power:

2 Anti-aging Resin Attached External:

Eight Terms of Inspection Procedure:

1. Inspection of Steel Wire

Wire Diameter: 2.30mm
Diameter after Coating: 2.85mm
Tensile Strength > 1800N/mm²

2. Inspection of Plastic Powder

8 terms of technical specification inspection
Inspected by American Q-Lab UV testing machine

3. Inspection of Shaping product Dimension

Length: 1955mm
Height: 36mm

4. Inspection of End product Dimension

Length: 1955mm
Height: 36mm

5. Inspection of Elasticity

Take 275mm as sample
Only 15mm length difference in 20kg samples

6. Inspection of Appearance

No scratch, No deformation

7. Inspection of glancing flatness and torsion resistance

Glancing flatness < 20mm
Torsion resistance < 30mm

8. Inspection of End Products to be put in storage

Comprehensive evaluation of Length, Height, Weight, Diameter, Appearance and package

Thicker and Rounded Ends Design
1、 To ensure easy and faster installation while simultaneously preventing tears
2、 Thicker and Rounded Ends PVC Coating to further reduce the chance of tear
3、 Hands-Friendly,Care for the operator

Test Introduction of Simulated Wind Pressure
Testing in 1 sqm of area, use VINIPET® B6 wiggle wire to lock film in wiggle wire channel, Maximum load 580kgs, 290kgs load bared on one pipe of wiggle wire.
It works well. Considering 133Kgs/sqm for load capacity of 14 grade wind, Wiggle wire withstanding 14 grade wind should bear load of more than 260kgs.
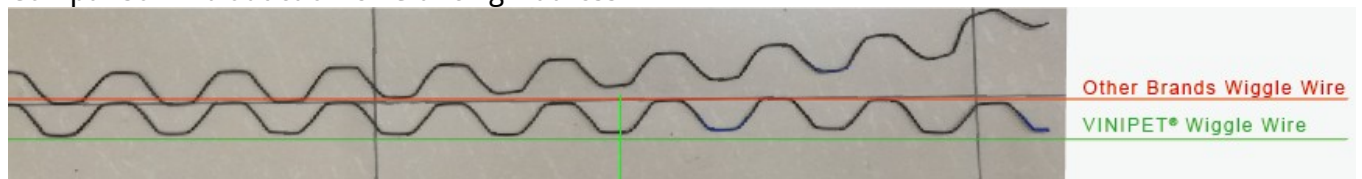
Simulation Testing of 14 Grade wind-resistant from USA   Anti-Aging apparatus

Comparison Introduction Of Glancing Flatness

It is proved that VINIPET® wiggle wire distorts less than common one when they are taken out of wiggle wire channel.

Selling Point
1、 PVC Coated Wiggle Wire will take care of the film and operator
2、 6.5 ft. of PVC coated steel , thickness of 0.083"
3、 Work with locking channel (sold separately)
4、 Applicable for all kinds of film greenhouse
5、 Tightly fix the poly film or shade screen to the locking channels with minimal effort
6、 Special Stainless Steel wire, the wire may be used many times without distortion.

Why most buyers choose VINIPET® Wiggle Wire ?

l Factory direct sales, we are the manufacture!
l Large stock, Fast delivery!
l Over 20 years' experiences, top quality with moderate price!
l The technical consulting service and operation guidance can be provided!
l Customization is also available in high demand!
l 8 years guarantee, best after-sale service!

The Appearance of VINIPET® Stainless Steel Wiggle Wires for FLSP-05

Product link：https://www.wigglewires.com/?p=239217