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Think Roof, Think Rofo.

欲しい屋根, 欲しい Rofo

Rofo[®] BARBED WIRE

The Rofo Barbed Wire is produced by reliable automatic machine using specific selected galvanized wire or PVC coated wire to form the firm barbed and line wire. The cutting set is the SKII material designed to produce strong and sharp barbed to achieve the maximum effect.



TYPE 1

Product Series: BGI



TYPE 2

Product Series: BPVC

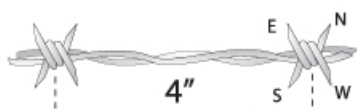
ADVANTAGE:

Barbed wire composed of two wires twisted together, once firmly put in place, will retain its condition through many seasons. Almost imperishable with;

Type	Line wire	Barbed Wire	Wire Size (mm)
1	High Tensile Galvanized Wire (HTGW)	HTGW	2.2 to 2.4
2	PVC	PVC	2.4

Product Specifications

- Line Wire: Twinning 2 plies with wire sizes 2.2mm to 2.4mm diameter.
- Barbed wire: GI wire with 4 points turn to East, West, South and North.
- Wire sizes: 2.2mm to 2.4mm.
- Barbed spacing = 100mm $\pm$ 5mm.
- Wire Type: PVC or Galvanized Wire.
- Galvanized Wire Coating Standard: JIS G 3547.
- Length per IBS: $\pm$ 10.4 feet for GI Wire and $\pm$ 12 feet for PVC coated wire.





The Material:

Originally, Galvanization was the administration of electric shocks in the 19th century also termed faradism, after Micheal Faraday. It stemmed from Galvan's induction of twitches in several frogs' legs by accident generation of electricity. Today, the term of "galvanization" has been largely come to be associated with zinc coating. We have two type of wire namely Galvanized wire and PVC coated Wire.

Galvanizing Wire Manufacturing Processes conform to JIS G 3547 Standard.

Galvanized (GI) Wire

Our wire produced by metallurgical processes Hot Dip Galvanizing that uses Zinc to coat the steel wire. This is done to prevent galvanic corrosion. (Specially rusting) Hot Dip galvanized steel has been used for more than 150 years. In addition to form a physical barrier against corrosion zinc, applied as a Hot Dip Galvanized Coating, cathodically protects exposed wire.

Galvanized Wire Specifications

Galvanized Wire	JIS G 3547 Coating Standard
Diameter Wire	2.2mm to 2.4mm (SWG 12 or SWG 13)
Zinc Coating	Standard Galvanized Min 60g/ M ² . Heavy Galvanized Min 180g/ M ² (special request)
Mechanical Property	Normal Tensile Galvanized Wire 290-590 N/mm ² • Elongation ability 12%.



Packing

The barbed wire standard packings per roll are 10, 20, 30, 40 and 50 IBS. We prefer the 30, 40 and 50 IBS packing. The maximum weight can go up to 60 IBS. For the other weight NOTE: 1kg = 2.21BS, we are able to custom made base on request.

Application

Galvanized or PVC coated barbed wire is suitable for industry, agriculture, animal husbandry, dwelling house, plantation or fencing purpose.

For more information, please contact us:



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PVC Coated Wire

Beside giving the attractive appearance, PVC coated wire provides the extra barrier to Galvanized Zinc Coating reacts with oxygen to form Zinc Oxide. Under the severe marine environment, it lower the galvanized wire lifetime due to high electrical conductivity of sea water encourage or increase the rate of corrosion, PVC coated become good barrier to it.

PVC Coated Wire Specifications

Wire Size/ Gauge	2.4mm/12G
Core Galvanized Wire Diameter	1.6mm.
PVC Coated Thickness	0.8mm to 1.2mm
Thickness Tolerance	0.1mm
Core Galvanized Wire Standard	JIS G 3547.



This photo shown Barbed Wire product in roll ready for packing before delivery.

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