

# Arakna

The polyester monofilaments of high tenacity are specially designed for the substitution of conventional steel wires and whose major sector of application is agricultural.



Construction of greenhouses, thermal screens, vineyards, horticulture, windbreaks, fruit growing, coverage of dams, marine cultivation, anti-hail and a variety of applications.

- 5 times lighter than steel wire
- Permanent tension
- Stretching rupture 11%
- UV treatment for a very long duration to sun exposure. More than 20 years
- No maintenance required, including adverse climate conditions
- Dimensional stability against extreme temperatures
- Doesn't rust, good resistance to chemical products and fertilizers
- Surface is always straight and smooth that avoids damage to the polyethylene film, wire netting, plants, animals...
- Not a conductor of electricity
- Maintains its mechanical characteristics and is resistant even in heavily humid environments

## Referencias

- |                      |                       |                 |
|----------------------|-----------------------|-----------------|
| - Wire N°1: 2.00 mm. | Resistance: 200 kgF.  | bobbin of 3300m |
| - Wire N°2: 2.20 mm. | Resistance: 250 kgF.  | bobbin of 2700m |
| - Wire N°3: 2.50 mm. | Resistance: 300 kgF.  | bobbin of 2000m |
| - Wire N°4: 3.00 mm. | Resistance: 400 kgF.  | bobbin of 1500m |
| - Wire N°5: 4.00 mm. | Resistance: 700 kgF.  | bobbin of 800m  |
| - Wire N°6: 5.00 mm. | Resistance: 1050 kgF. | bobbin of 525m  |

**Instructions for use** / The ideal tension for the ARAKNA wire is from 1% to 1,5% of its longitude, meaning that for one lone of 100 metres, it stretches between 1 and 1,5 metres. To create tension, use the pulley system and the clamping jaw.

Guaranteed products.



# Arafix

Profiles of re-enforced polyester, highly resistant synthetic stake.



## Main advantages:

- Doesn't rust
- Doesn't spoil
- Doesn't deteriorate or crack from the cold or heat
- Flexible in the wind, snow and ice
- Easy installation
- Always stays straight. You'll never have to mend, straighten out or re-train your plant
- Light
- Reusable
- Lasts much longer than any other traditional tutor
- Doesn't harm the plant
- Maintains its mechanic qualities from -65°C to +180°
- The light flexibility of Arafix stake permit natural movement that stimulates the roots and favours the growth of the plant to the maximum and also keeps the plant from harm in strong winds
- The ARAFIX stake includes UV treatment, which increases the life of the in the field.
- Maintenance free



# Kanagua

We have developed and manufactured the first long-lasting polyester gutter. **Product Patented.**

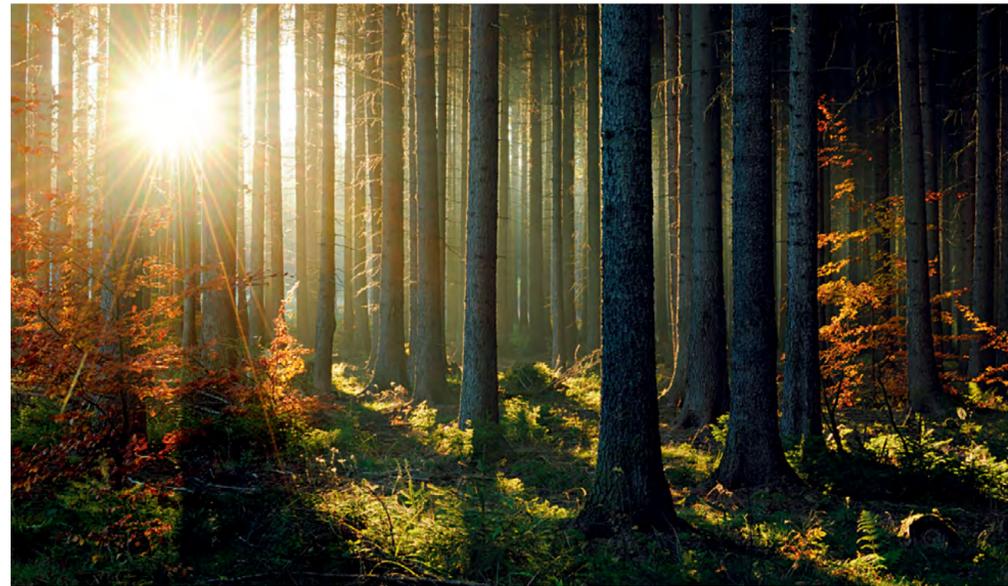


Kanagua was designed with the objective of stopping the corrosion of galvanized sheet metal gutters and others.

- **Translucent:** Must carry the highest luminosity to the greenhouse, making possible the control of stagnant water due to improper evacuation that will result in the development of larvae and harmful insects
- **Light** only 3kg for 5200mm of longitude.
- **Resistant** to chemical products and to the sun
- Excellent thermal performance
- Guaranteed **products**

# Aranyl

Nylon thread to cut and clear the vegetation of herbs



- Good cutting performance
- Good resistance to abrasion
- Highly resistant

- Tolerant of narrow diameter
- Little memory
- High elongation

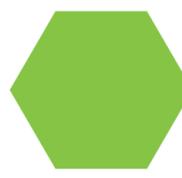
We manufacture 4 different designs: Diameter available between 1,30mm and 4,00m



Squared



Round



Hexagonal



Star

Blister of 15m, 1/2Lb, 1Lb, 2kg and 10kg with each one in the colour in function with the chosen model.

## Technical threads for the industry

We offer our new range of thread to the industry.  
Applications: tissues special for filtration, zip, geo textiles, Velcro, thread special for sewing, parachutes, medical applications, big bags and others.

Polyester thread (PET)  
Polypropylene (PP)  
Polyamide (PA6)  
Polyamide (PA66)  
Multifilament in polyamide

between 0,12mm and 0,78mm  
between 0,14mm and 0,40mm  
between 0,10mm and 0,38mm  
between 0,20mm and 0,30mm  
between 110/112 and 840/96



distributed by:

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# aralia

**desarrollo industrial SL**  
Highly resistant synthetic products

Since 1992, we've been devoted to the study and commercialization of monofilaments of polyester. Our experience, knowledge and infrastructures of the latest generation have given way to a wide range of products manufactured in-house: Monofilaments and technical profiles of polyester that substitute steel, eliminating the inconveniences of the steel but maintaining its advantages, thanks to its unique characteristics which surpass the highest level of quality. In response to the demand, we work continually to create new products, always by our customers' side, with the best technical advice to facilitate their presentation and sale. We market our products in every corner of the world.