

# Reliable support that gives you peace of mind

Bezinal® fruit support and protection

## Benefits

- 1 Premium quality to protect your fruits
- 2 Lifetime support and protection
- 3 Low maintenance and higher yield return

## Why choose Bekaert?

### Ready to protect your fruits

No matter how the weather is: heavy rain, strong wind or hail, you want your investment to be well protected.

Rely on a stable, low-maintenance wire system that will not sag or break. Even under the most severe weather conditions, our Bezinal® coating has proven to outperform traditional wires.

### Lifetime support and service

From planting your fruit trees until harvesting, you should trust a wire support system that helps you to take care of your orchards.

It's designed for easy installation, as well as easy maintenance while still providing strong support for the entire lifetime of your fruit trees.

### Low maintenance and higher yield return

Due to its low elongation, your wire trellis will require less maintenance. Even with a lower diameter, our Bezinal® wire solutions provide you that same tensile strength as with a higher diameter than traditional solutions.

You will save time and money and in the end, you can increase your yield return by simply choosing Bezinal® Wire solutions system for your fruit growing systems.

### Advanced steel wire and coating solutions

Bekaert is a world market and technology leader in steel wire transformation and coating technologies. We have been producing steel wire solutions for over 130 years, meeting the need of a wide range of industries.

### Your strategic partner

Our global presence means that your products are manufactured to strict international standards of safety and quality. Our local support means that we are at your service at all times. In the event of a question or concern, contact us via [info.agri@bekaert.com](mailto:info.agri@bekaert.com); a trained professional will respond to you as soon as possible.

Whatever your application, we will work closely with you. Together, we will create a lasting solution that answers your need.



## Comparison Bezinal® fruit tensioning vs. ordinary / heavy galvanized wires

Ordinary / Heavy Galvanised  
TS 400/500 N/MM<sup>2</sup>

Fruit tensioning and anti-hail  
TS 1100/1300 N/MM<sup>2</sup>

Fruit tensioning and anti-hail  
TS 1250/1450 N/MM<sup>2</sup>

JDP	Ø in mm	BL in kg	Length in m
11	1,6	95	± 1580
12	1,8	120	± 1250
13	2,0	150	± 1000
14	2,2	180	± 825
15	2,4	215	± 650
16 (2,7)	2,8	290	± 520
17	3,0	335	± 450
18 (3,4)	3,5	450	± 530
19 (3,9)	4,0	595	± 400
20 (4,4)	4,5	755	± 320
21 (4,9)	5,0	930	± 260
22 (5,4)	5,5	1125	± 215
24 (6,4)	6,5	1575	± 150

Ø in mm	BL in kg	Length in m
1,6	240	± 1580
1,8	300	± 1250
2,0	380	± 1000
2,2	460	± 825
2,5	590	± 650
2,8	830	± 520
3,1	955	± 420
3,5	1155	± 330
4,1	1585	± 240

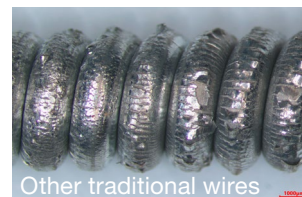
Ø in mm	BL in kg	Length in m
2,0	420	± 1000
2,2	510	± 825
2,5	660	± 650
2,8	830	± 520
3,0	955	± 420
3,5	1300	± 330
3,8	1530	± 280
3,9	1610	± 260
4,0	1700	± 250

All diameters in the table are for comparison. To see our full diameter range, please contact us: [info.agri@bekaert.com](mailto:info.agri@bekaert.com)

### Wrapping test at Bekaert Technology Center Deerlijk

When asking customers, one of the most important elements of wire solutions is to **easily bend or twist by hand without having any cracks**. Especially when doing the re-tensioning of the trellises, it contributes to the ease of maintenance.

At our **technology center in Deerlijk**, we performed a **wrapping test** where our Bezinal® fruit tensioning and protection wires and other types of tensioning wires were twisted around their axes at a speed of 1 round per second. When comparing both results under a microscope with a magnifying rate of 80x, the photo of our Bezinal® wires shows significantly fewer cracks than other traditional wires.



### Available make-ups

RWC & CWC of 25kg, 40 kg or 100kg



More  
information?



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