

@ BEKAERT

better together

Duron  
Agricultural Wire  
and Fences

**Great Value. Great Durability.**

**Ease of Maintenance. Aesthetic Appeal.**



50% lighter than conventional  
barbed wire & has linear length



Easier to install  
and handle



Lasts much longer due to  
Bezinal® 2000 coating



Lower total cost  
of ownership

Bezinal® 2000  
Coating  
Technology



### Coating Limited Guarantee

To learn more about limited guarantee and view our full line of high-strength fence products, visit : [www.bekaert.com/duron](http://www.bekaert.com/duron).



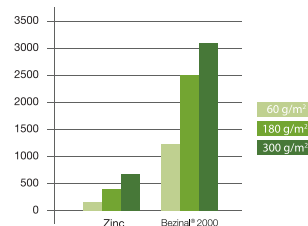
For more Details, Scan this QR Code.

Duron barbed wire fences are made from a specific arrangement of barbed wires which increase protection. They consist of 2 strands of wire twisted together with barbs placed at predetermined distances, ensuring higher strength and more length.

## Long-Lasting Corrosion Protection

The Wire of duron agriculture fences are coated with Bezinal<sup>®</sup>, a zinc-aluminum coating developed and produced exclusively by Bekaert. This Coating will Considerably improve the corrosion resistance of your fence compared to fences that use heavy galvanised wires. As a result, the fences have a limited guarantee for 20 years on its coating, provided proper installation and use.

Salt Spray Resistance (average)  
hours till 5% DBR(Dark brown rust)  
(Full coat wires according to EN-10244-2 class A)

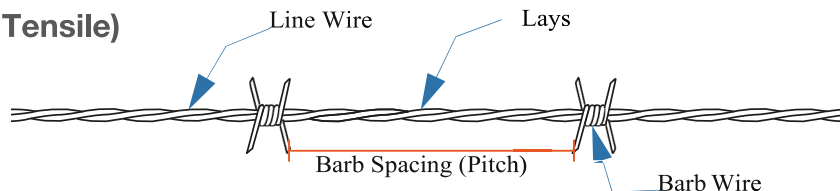


## What makes Duron Barbed wire special?

- ☒ International quality standards which has been developed over a legacy of 140 years.
- ☒ Exclusive reverse twist mechanism invented by Bekaert, results in more length and strength.
- ☒ Barb to barb spacing is consistent.
- ☒ Sharper and tightly wound barb.
- ☒ High tensile improves strength and reduces elongation.
- ☒ Coated with Benzinal<sup>®</sup> 2000 that improves corrosion resistance.
- ☒ Lighter in weight so installation is a lot easier and quicker.
- ☒ Will help in reducing the total cost of ownership in the pole to pole distance.





## Anatomy and Specification:

### Barbed Wire (High Tensile)



Line Wire	Dia. (Diameter) 1.80 mm +/- 0.09 mm.
Strength of Line wire	1000 to 1200 Mpa (Megapascal unit for strength).
Coating	Minimum 200 Gsm. (Gram per meter Square) Bezinal <sup>®</sup> 2000 Class. (Bezinal <sup>®</sup> 2000 Coating is Aluminium Zinc coating).

Barb Wire	Dia. (Diameter) 1.5 mm +/- 0.09 mm.
Strength of Barb wire	400 to 550 Mpa (Megapascal unit for strength).
Coating	Minimum 200 Gsm. (Gram per meter Square) Black Bezinal <sup>®</sup> 2000. (Bezinal <sup>®</sup> 2000 Coating is Aluminium Zinc coating).
Lays	6 – 7 Lays between two barbs.
Pitch	100 mm. (Distance between two barbs).
Coil Length	305 Meter (1000 Feet)
Breaking Load	4230 N (Newton)

-  More protection in less cost
-  Enhances efficiency of fencing because of sharp edges
-  Available in 4 points
-  Made by 'two-strand reverse-twist design'

All details describe our products in general form. For ordering and design use official specification and documents only. Unless otherwise indicated, all trademarks mentioned in this brochure are registered trademarks of NV BekaertSA or its subsidiaries modifications reserved<sup>®</sup>. Author : Namrata Salunke 04/2022

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