

Why choose Bekaert?

Optimize your application

Our extensive coating portfolio ranges from the standard galvanized solutions to the more sophisticated zinc aluminum Bezinal® range to numerous other materials (e.g. lacquer, polymers, ceramics, etc.). Bekaert's coatings can be applied separately (or combined) in whatever amount is needed, from nanometers to micrometers.

Your strategic partner

Our global experience means that your products are manufactured to strict international standards of safety and quality. Our local presence means that we are at your service at all times. In the event of a question or concern, a trained professional will answer your call as soon as possible.

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

Fusion-bonded wire

A sustainable coated wire for use in corrosive environments

What can we offer you?

A high quality, galvanized or Bezinal® 2000 coated steel wire that is bonded with a high adhesion PVC coating. This technology combines the excellent adhesive properties of fusion bonded coatings with the surface quality of extruded wires; this results in an aesthetically pleasing and crack resistant coating with good dimensional tolerances. Thanks to these features, this fusion-bonded wire is ideal for use in environments, such as areas exposed to extreme temperatures, highly corrosive atmospheres, and/or abrasive elements.

Certified quality

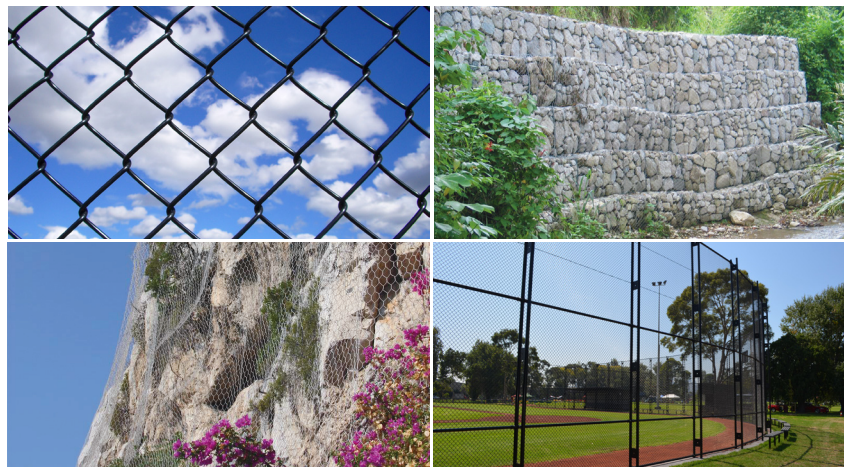
- AS 2423
- ASTM F 668 - 99a

Benefits

- Outstanding and long lasting adhesion in humid environments
- Superior corrosion resistance - less creeping rust
- High impact resistance
- Smooth, attractive coating surface
- High dimensional tolerances

Applications

- Chain link fences
- Gabions
- Slope protection
- Agricultural wire
- Sporting applications (e.g. cricket nets, tennis court, hockey fields, football ovals, baseball/softball batting cages)
- And many more



Bekaert is a world market and technology leader in steel wire transformation and coating technologies. To be the preferred supplier of steel wire products and solutions, we consistently deliver superior value to our customers worldwide. Bekaert (Euronext Brussels: BEKB) was established in 1880 and is a global company with approximately 30 000 employees worldwide.

Would you like
to know
more about
our products
and services?

Feel free to contact us.

PT Bekaert Southern Wire
Jalan Surya Utama Kavling I-14
Kota Industri Surya Cipta
Telukjambe Karawang 41361
Indonesia
T +62 267 440288
F +62 267 861 0176
wire.karawang@bekaert.com

www.bekaert.com

Product range

Coating thickness

0.25 mm - 1.00 mm

Wire diameter range

2.2 mm to 4.5 mm

Dimensions and colors out of listed specifications can be requested

Colors

- Black

Packaging

- Spider

- Coil



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