

Wiper component wire



Pre-coated wire with good formability for more efficient processing

Why choose Bekaert?

1 The specialist in wire rod selection

Bekaert has a vast network of top suppliers and years of experience in selecting only the highest quality wire rod. In total, we use over 50 alloy qualities ranging in diameter from 5.5 mm to 25 mm.

2 Flexible production

To accommodate a broad range of applications, Bekaert offers a wide range of common and specialised production processes. Depending on the required properties, the classic production process of cleaning, drawing, thermal treatment, shaping, coating and winding can be combined in order to obtain the wire you need.

3 Global presence

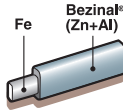
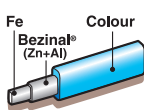
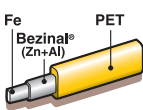

Bekaert is active in more than 120 countries and employs over 23 000 people worldwide. This makes us the largest independent wire manufacturer in the world, selling wire to almost all countries.

4 600 international experts at your disposal

Bekaert's technology centers count over 600 international experts who have the technical know-how and experience to create the wire and coating that meets your expectations.

Coated wires and materials

Improve your production process thanks to the unique coatings and excellent formability of Bekaert's wiper component wire.

| | Bezinal® | Bezinal® Color | Bezoplast® | Bekinox® |
|----------------------|---|---|--|---|
| Composition |  |  |  |  |
| Corrosion resistance | + | + | ++ | +++ |
| Colour | not applicable | + | ++ | + |
| Formability | ++ | + | ++ | ++ |

Discover the benefits :

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> • Excellent corrosion resistance: 2 to 3 times better than zinc for the same coating weight. • Improved cathodic protection | <ul style="list-style-type: none"> • White rust protection • Colour | <ul style="list-style-type: none"> • Superior corrosion resistance • Coloured alternative for stainless steel wire |
|--|---|--|

Looking for a specific coating or shape? Contact your local Bekaert specialist. (contact details on the back)

Product range

Flat blade wire

Patented hardrolled SAE 1065-1078 Bezalplast® coated wire

- Standard sizes: - for front & rear wiper: 7.17x1.03 mm (0.275x0.040 inch)
7.17x1.23 mm (0.275x0.048 inch)
- for rear wipers only: 4.35x0.80 mm (0.171x0.031 inch)

Other dimensions available on request.

- Tensile strength : 1850-2050 N/mm²



Wiper blade wire

Standard quality :

AISI 310, 302, 204Cu,... cold rolled wire

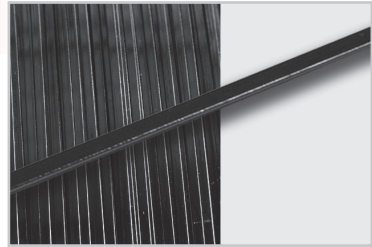
- Standard sizes: 2.50x0.80 mm (0.098x0.031 inch)
2.50x0.70 mm (0.098x0.028 inch)
2.50x0.60 mm (0.098x0.024 inch)
2.80x0.70 mm (0.110x0.028 inch)
- Tensile strength : 1600-1800 N/mm²

Patented SAE 1055-1065 Bezinal® coated cold rolled wire

- Standard sizes: 4.20x1.00 mm (0.165x0.039 inch)
4.00x1.20 mm (0.157x0.047 inch)
- Tensile strength : 1600-1800 N/mm²

Patented SAE 1060-1070 Bezinal® Color coated cold rolled wire

- Standard sizes: 2.50x0.80 mm (0.098x0.031 inch)
2.80x0.80 mm (0.110x0.031 inch)
- Tensile strength : 1600-1800 N/mm²
- Standard colors : Transparent or black



Wiper arm wire

Global market

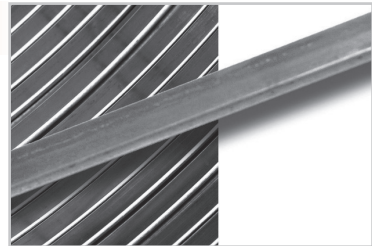
SAE 1035-1045 patented, Bezinal® coated, cold rolled wire

- Standard sizes: 9.00x3.90 mm (0.354x0.153 inch)
9.00x3.30 mm (0.354x0.130 inch)
9.00x4.00 mm (0.354x0.157 inch)
12.00x4.00 mm (0.354x0.157 inch)
- Tensile strength : 1000-1200 N/mm²

US market

SAE 1018-1035 spherodized annealed, Bezinal® coated, cold rolled wire

- Standard sizes: 9.00x3.90 mm (0.354x0.153 inch)
9.00x3.30 mm (0.354x0.130 inch)
9.00x4.00 mm (0.354x0.157 inch)
12.00x4.00 mm (0.354x0.157 inch)
- Tensile strength : 110-130 ksi



Wiper spring wire

Standard quality :

Patented, Bezinal® coated harddrawn SAE 1077-1087 spring wire

- Sizes: 1.80 up to 4.00 mm (0.070 up to 0.157 inch)
- Tensile strength : EN 10270-1 SH

Phosphate coated harddrawn SAE 1082 spring wire

- Sizes: 3.00 and 2.60 mm (0.118 and 0.102 inch)
- Tensile strength 264-291 ksi and 270-299 ksi according to ASTM A228



Supporting your business world wide

Bekaert is a global market leader in drawn steel wire products and coating solutions. With 130 years experience, a solid working knowledge of the international trade markets and a global network of resources and sales offices Bekaert is able to assist customers in more than 120 countries. Working better together Bekaert can bring the quality it is known for around the world, to your business.

Global contact details available on www.bekaert.com



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All Bekaert plants that produce wiper component wire are ISO 9001 and ISO TS 16949 certified.

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