



better together

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STRAND products

- STRAND
- BARRIER Strand
- GUIDE RAIL CABLE
- ACSR/ACSS
- CABLE Solutions



The BEKAERT Difference

Research & Technology

Bekaert is committed to innovation and product development. With dedicated research centers throughout the world, Bekaert is leading the way in metal transformation and coating technologies. Together with our customers we are creating longer lasting and higher performing solutions.

Quality

Quality of product is uncompromised at Bekaert. As the only TL 9000 certified mill of stranded wire products, you can be assured of a top quality product that meets the most demanding applications.

Service

Bekaert produces stranded and telecommunication wires at two mills in North America to ensure steady supply and on time delivery. With our technical support services and a dedicated support staff, Bekaert is there to help our customers from the initial inquiry through the final application.

Globalization

Bekaert is the worldwide leader in steel wire and steel wire product. With over 150 manufacturing facilities and customers in 120 countries, Bekaert has a unique combination of experience, resources, and location that brings added value to our customers.

Bezinal®

Bezinal® is Bekaert's industry leading coating technology with unsurpassed corrosion resistance. With superior formability, longevity, and durability, Bezinal® is an ideal solution to your wire needs. [Click here](#) to learn more about the advantages of Bezinal®.

Strand

Bekaert is the leading producer of galvanized and bezinal coated strand. We produce high carbon galvanized strand and operate the largest production facility of this type in the United States. At Bekaert we have the capacity, the experience and the attention to quality control that assures our products meet all engineering and customer standards.

Bekaert's continued investment in technology and equipment consistently push our products to the highest quality standards. Wire rod is drawn on our own precision and modern wire drawing machines and galvanized with our state-of-the-art technology.

Bekaert's philosophy is uncompromised quality of superior products and services with continuous innovation along with technical expertise throughout the entire Bekaert organization to ensure our customers competitive solutions.

Bekaert galvanized and Bezinal® coated strand is produced at our Van Buren, Arkansas and Surrey, British Columbia, Canada plants, which are registered to ISO 9002. Our Van Buren, Arkansas plant is also registered to TL 9000.

Bekaert strand is RUS accepted and produced to meet a variety of ASTM and customer standards including but not limited to: ASTM A-363, ASTM A-475, ASTM A-925, ASTM A-855, ASTM A-640, CAO7035 and CAN/CSA-G12. Bekaert's strand is used daily by many power utilities, telecommunication companies, cable TV providers, DOT's, arborist, contractors, manufacturers and more. Bekaert strand has been thoroughly laboratory and field tested by Bell Communications Research. For strand applications within these specifications or to discuss applications unique to your industry or product, please contact your Bekaert sales manager to discuss how, with your help, we can be "better together."

When you look for Performance and a Proven Supplier of Strand Products, look to Bekaert.

Applications include:

Messenger Wire, Overhead Ground or Static Wire, Guy Wire, Tower Guying, Guide Rail Cable, Barrier Applications, ACSR and ACSS Core Wire and strand.

Grades:

Utilities, Common, Siemens-Martin, High Strength and Extra High Strength

Finish Coatings:

Class A, B or Bezinal®, a superior corrosive coating of 5% Aluminum and 95% Zinc.

Lengths:

250, 500, 1000 foot coils, 1000, 2500, 5000 foot reels. Specified lengths also available.

Specifications



Strand Diameter (Inches)	Coated Wire Diameter (Inches)	Wires Per Strand	Approx. Strand Weight (100ft. lbs.)	Minimum Breaking Strength (lbs.)				Minimum Weight of Coating (oz./sq.ft.)			
				Utility Grade	Common Grade	Heavy-Mark Grade	High-Strength Grade	Extra High-Strength Grade	Class A	Class B	Struct. II
1/4	0.125	3	117	3150	1860	3040	4730	6740	0.85	1.70	0.85
1/4	0.125	3	117	4900	0	0	0	0	0.85	1.70	0.85
5/16	0.145	3	171	4900	2480	4050	6350	9100	0.90	1.80	0.90
3/8	0.185	3	230	8000	3330	5560	8360	11800	0.90	1.80	0.90
3/16	0.062	7	73	0	1150	1900	2850	3990	0.90	1.00	0.90
3/16	0.065	7	80	2400	0	0	0	0	0.90	1.00	0.90
7/32	0.072	7	98	0	1540	2580	3850	5400	0.90	1.00	0.90
1/4	0.080	7	121	0	1950	3190	4790	6690	0.90	1.20	0.90
5/32	0.083	7	184	4900	2070	4250	6400	8950	0.70	1.40	0.70
5/16	0.104	7	258	0	3250	5360	8000	11200	0.80	1.60	0.80
5/16	0.109	7	225	8000	0	0	0	0	0.80	1.60	0.80
3/8	0.120	7	273	11800	4250	6950	10600	15400	0.85	1.70	0.85
7/16	0.145	7	399	18000	5750	9350	14500	20600	0.90	1.80	0.90
1/2	0.185	7	517	29000	7400	12100	18600	26600	0.90	1.80	0.90
5/16	0.188	7	471	0	8800	13700	24500	35000	1.00	2.00	1.00
1/2	0.190	19	604	0	7600	12700	19100	26700	0.70	1.40	0.70
5/16	0.113	19	637	0	9640	14100	24100	33700	0.80	1.60	0.80
5/8	0.125	19	796	0	11300	16100	28100	40200	0.85	1.70	0.85
3/4	0.190	19	1155	0	16000	26200	49600	76300	0.90	1.80	0.90

[Click here to view detailed specifications table.](#)

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