

Power Utility Strands Datasheet

Bekaert offers the broadest range of steel wire products for the United States and Canada power utility markets. Our portfolio includes 3, 7 and 19 wire strands as well as utility staples. As a one-stop shop for utility products, we customize the coating, tensile strength, and offer custom-cut sizes all with color coated end-caps for grade identification, on reels or coils.

Medium Breaking Strength (lbs)

Minimum weight of coating oz/ft²

Strand diameter (in)	Wires per strand	Coated wire diameter (in)	Approx. strand weight/1000 ft (lbs)	Utility grades	Common grade	Siemens-Martin Grade	High strength grade	Extra high strength grade	Class A	Class B	Class C	Bezinal®
3/16	7	0.062	73	...	1150	1900	2850	3990	0.50	1.00	1.50	0.50
3/16	7	0.065	80	2400	...	...	...	...	0.50	1.00	1.50	0.50
7/32	7	0.072	98	...	1540	2560	3850	5400	0.50	1.00	1.50	0.50
1/4	3	0.120	117	3150	1860	3040	4730	6740	0.85	1.70	2.55	0.85
1/4	3	0.120	117	4500	...	...	...	...	0.85	1.70	2.55	0.85
1/4	7	0.080	121	...	1900	3150	4750	6650	0.60	1.20	1.80	0.60
9/32	7	0.093	164	4600	2570	4250	6400	8950	0.70	1.40	2.10	0.70
5/16	3	0.145	171	6500	2490	4090	6350	9100	0.90	1.80	2.70	0.90
5/16	7	0.104	205	...	3200	5350	8000	11200	0.80	1.60	2.40	0.80
5/16	7	0.109	225	6000	...	...	...	...	0.80	1.60	2.40	0.80
3/8	3	0.165	220	8500	3330	5560	8360	11800	0.90	1.80	2.70	0.90
3/8	7	0.120	273	11500	4250	6950	10800	15400	0.85	1.70	2.55	0.85
7/16	7	0.145	399	18000	5700	12100	14500	20800	0.90	1.80	2.70	0.90
1/2	7	0.165	517	25000	7400	9350	18800	26900	0.90	1.80	2.70	0.90
1/2	19	0.100	504	...	7620	12700	19100	26700	0.70	1.40	2.10	0.70
9/16	7	0.188	671	...	9600	15700	24500	3500	1.00	2.00	3.00	1.00
9/16	19	0.113	637	...	9640	16100	24100	33700	0.80	1.60	2.40	0.80
5/8	19	0.125	796	...	11000	18100	28100	40200	0.85	1.70	2.55	0.85
3/4	19	0.150	1155	...	16000	26200	40800	58300	0.90	1.80	2.70	0.90
7/8	19	0.177	1581	...	21900	35900	55800	79700	0.90	n/a	2.70	0.90

Barbed Staples Datasheet

Our premium staples for the utility market have been optimized to secure stranded products such as the ground wire on transmission and distribution lines. Bekaert's staples are available in short length staples for hardwood posts or longer lengths for softwood species.

Description	Part #	Gauge	Class	Packaging
Knurled 1.25"	118323	9	galvanized	50 lbs boxes
Knurled 1.5"	118324	9	galvanized	50 lbs boxes
Knurled 1.75"	118325	9	galvanized	50 lbs boxes
Double barbed 1.5"	187237	8	Bezinal®	8 lbs bucket x 6
Double barbed 1.5"	147613	8	Bezinal®	50 lbs boxes
Double barbed 1.75"	187244	8	Bezinal®	8 lbs bucket x 6
Double barbed 1.75"	187260	8	Bezinal®	50 lbs boxes
Double barbed 2"	187246	8	Bezinal®	8 lbs bucket x 6
Double barbed 2"	1628337	8	Bezinal®	50 lbs boxes
Barbed 1.25"	187235	8	Bezinal®	8 lbs bucket x 6
Barbed 1.25"	187255	8	Bezinal®	50 lbs boxes
Non-barbed 1.5"	197594	8	Bezinal®	8 lbs bucket x 6

Quality

 ISO 14001
certified

 ISO 9001
certified


Contact Us

More
Information?

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