



BRAIDED CANDLE WICK

Bleached Square Wick

Atkins & Pearce's Bleached Square Wick series was originally designed for beeswax candles, but is used in all types of candle systems today. The unique construction combined with the chemical treatment make Bleached Square wicks an excellent choice for waxes that are highly viscous when molten, like beeswax and vegetable wax. This wick series is engineered to curl while burning, minimizing carbon build-up. These wicks are constructed of 100% natural fibers and is finished with chemical treatments to improve burn qualities.



The Bleached Square Wick series is offered in spools of raw braided Bleached Square wick and in pre-waxed, cut, and tabbed assemblies. In effort to support user testing of various sizes within our Bleached Square wick series, Atkins & Pearce offers Bleached Square Sample Kits for purchase online; sample kits include a variety of 10 sizes of pre-waxed, cut, and tabbed assemblies.

Wick Suggestions for Bleached Square Wick

	Extra Small	Small	Medium	Large	Extra Large
Containers	less than 1"	1" – 2"	2" – 3"	3" – 4"	4" and greater
Votives	n/a	1" – 1-1/2"	1-1/2" – 2-1/2"	n/a	n/a
Pillars	less than 1"	1" – 2"	2" – 3"	3" – 4"	4" and greater
Tapers	3/16" – 1/2"	1/2" – 3/4"	3/4" – 7/8"	n/a	n/a

	Wax Pool Diameter (cm in)	Containers	Pillars	Votives	Tapers
6/0 T&T BL SQ	3.77 1.48	Small	Small	Small	Extra Small
6/0 BL SQ	3.99 1.57	Small	Small	Small	Extra Small
5/0 BL SQ *	4.32 1.70	Small	Small	Medium	Small
4/0 BL SQ *	4.32 1.70	Small	Small	Medium	Small
3/0 BL SQ *	4.48 1.77	Medium	Medium	Medium	Small
2/0 BL SQ *	4.71 1.85	Medium	Medium	Medium	Small
1/0 BL SQ *	4.77 1.88	Medium	Medium	Medium	Medium
1 BL SQ *	4.89 1.93	Medium	Medium	<i>Not Suggested</i>	Medium
2 BL SQ *	5.06 1.99	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
3 BL SQ *	5.46 2.15	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
4 BL SQ *	5.62 2.21	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
5 BL SQ *	5.96 2.34	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
6 BL SQ	6.20 2.44	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
7 BL SQ	6.41 2.52	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>
8 BL SQ	6.54 2.58	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>
10 BL SQ	6.64 2.62	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>
12 BL SQ	6.96 2.74	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>

*Select size offered in our Bleached Square Wick Sample Kit available for online purchase.

Atkins & Pearce

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Rate Chart for Bleached Square Wick

	Flame Height (cm in)	Rate of Consumption (g/hr oz/hr)	Wax Pool Diameter (cm in)	Yield (yds. / lb.)	Total # of Ends
6/0 T&T BL SQ	2.90 1.14	4.63 0.16	3.77 1.48	933	22
6/0 BL SQ	3.22 1.27	5.17 0.18	3.99 1.57	692	18
5/0 BL SQ *	3.39 1.34	5.18 0.18	4.32 1.70	656	18
4/0 BL SQ *	3.45 1.36	5.34 0.19	4.32 1.70	529	26
3/0 BL SQ *	3.60 1.42	5.50 0.19	4.48 1.77	449	30
2/0 BL SQ *	3.76 1.48	5.62 0.20	4.71 1.85	385	34
1/0 BL SQ *	3.84 1.51	5.76 0.20	4.77 1.88	336	38
1 BL SQ *	3.96 1.56	5.91 0.21	4.89 1.93	295	42
2 BL SQ *	4.17 1.64	6.21 0.22	5.06 1.99	256	50
3 BL SQ *	4.52 1.78	6.59 0.23	5.46 2.15	211	60
4 BL SQ *	4.74 1.87	6.98 0.25	5.62 2.21	174	70
5 BL SQ *	4.99 1.96	7.17 0.25	5.96 2.34	153	76
6 BL SQ	5.29 2.08	7.63 0.27	6.20 2.44	152	88
7 BL SQ	5.53 2.18	7.98 0.28	6.41 2.52	124	100
8 BL SQ	5.89 2.32	8.76 0.31	6.54 2.58	108	120
10 BL SQ	6.04 2.38	9.00 0.32	6.64 2.62	100	124
12 BL SQ	6.90 2.71	10.84 0.38	6.96 2.74	75	176

*Select size offered in our Bleached Square Wick Sample Kit available for online purchase.



CONTACT US!

Our manufacturing facility and office is centrally located in northern Kentucky.



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LAST REVISED: June 2025 | The rate chart is provided by Atkins & Pearce merely as an additional tool to assist the customer in making an appropriate wick selection. This is only provided to serve as suggestions of wicks that may be appropriate based upon certain criteria and should not be relied upon as determinative or as a substitute for customer testing. Many variables exist in candle wax types, additives, and formulations for individual candle systems. Final wick selection should always be confirmed through the customer's own testing process to determine if a particular wick is the correct choice for a particular candle system. Atkins & Pearce is not responsible for selections made by the customer using any of the reference material provided. For optimal burn performance in specific candle systems, we strongly recommend that customers conduct exhaustive burn tests in their own burn lab and consider retaining samples for their future internal reference. The importance of candle testing and data validation cannot be overstated. As the customer, you and your company are responsible for appropriately testing all Atkins & Pearce wicks in your candle formulations and for making the final wick selection based upon meeting appropriate candle safety and burn standards. Atkins & Pearce makes no representation or warranty, expressed or implied, at law or in equity, in respect of the information provided, including, without limitation, with respect to merchantability or fitness for any particular purpose, which representations or warranties are hereby expressly disclaimed.