



BRAIDED CANDLE WICK

# Paper Core Wick

Atkins & Pearce's Paper Core Wick series is similar in design to our popular Cotton Core Wick series but provides increased rigidity. These wicks are constructed of 100% natural fibers. This series is offered in spools of raw braided Paper Core wick and in pre-waxed, cut, and tabbed assemblies. In effort to support user testing of various sizes within our Paper Core wick series, Atkins & Pearce offers Paper Core Sample Kits for purchase online; sample kits include a variety of 10 sizes of pre-waxed, cut, and tabbed assemblies.



## Wick Suggestions for Paper Core Wick

	Extra Small	Small	Medium	Large	Extra Large
<b>Containers</b>	less than 1"	1" – 2"	2" – 3"	3" – 4"	4" and greater
<b>Votives</b>	n/a	1" – 1-1/2"	1-1/2" – 2-1/2"	n/a	n/a
<b>Pillars</b>	less than 1"	1" – 2"	2" – 3"	3" – 4"	4" and greater
<b>Tapers</b>	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
28-24 SP P	3.84   1.51	Extra Small	Extra Small	Small	Not Suggested
10-26 P *	3.91   1.54	Small	Extra Small	Small	Not Suggested
28-24 P *	3.97   1.56	Small	Small	Small	Not Suggested
10-38 P	3.98   1.57	Small	Small	Small	Not Suggested
30-24 P *	3.99   1.57	Small	Small	Small	Not Suggested
32-24 P	4.02   1.58	Small	Small	Small	Not Suggested
34-24 P	4.04   1.59	Small	Small	Small	Not Suggested
36-24 P	4.07   1.60	Small	Small	Small	Not Suggested
36-28 P *	4.12   1.62	Medium	Medium	Medium	Not Suggested
36-28 SP P	4.16   1.64	Medium	Medium	Medium	Not Suggested
34-40 P	4.20   1.65	Medium	Medium	Medium	Not Suggested
34-40 SP P *	4.30   1.69	Medium	Medium	Medium	Not Suggested
36-24-24 P *	4.31   1.70	Medium	Medium	Medium	Not Suggested
44-20-18 P	4.42   1.74	Medium	Medium	Medium	Not Suggested
44-24-18 P *	4.53   1.78	Medium	Medium	Medium	Not Suggested
44-28-18 P *	4.65   1.83	Medium	Medium	Medium	Not Suggested
44-32-18 P	4.74   1.87	Medium	Medium	Medium	Not Suggested
44-36-18 P	4.77   1.88	Medium	Medium	Medium	Not Suggested
51-32-18 P *	4.82   1.90	Medium	Medium	Medium	Not Suggested
51-36-18 P *	4.85   1.91	Large	Large	Not Suggested	Not Suggested
51-40-18 P	4.88   1.92	Large	Large	Not Suggested	Not Suggested
60-40-18 P	4.99   1.96	Large	Large	Not Suggested	Not Suggested
60-44-18 P	5.02   1.97	Large	Large	Not Suggested	Not Suggested
62-52-18 P	5.10   2.01	Large	Large	Not Suggested	Not Suggested

\*Select size offered in our Paper Core Wick Sample Kit available for online purchase.

**Atkins & Pearce**

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# Paper Core Wick

## Rate Chart for Paper Core Wick

	Flame Height (cm   in)	Rate of Consumption (g/hr   oz/hr)	Wax Pool Diameter (cm   in)	Yield (yds. / lb.)	Total # of Ends
28-24 SP P	1.89   0.75	2.82   0.10	3.84   1.51	550	13
10-26 P *	2.06   0.81	3.07   0.11	3.91   1.54	519	9
28-24 P *	2.21   0.87	3.30   0.12	3.97   1.56	505	15
10-38 P	2.24   0.88	3.35   0.12	3.98   1.57	546	9
30-24 P *	2.27   0.89	3.39   0.12	3.99   1.57	535	15
32-24 P	2.33   0.92	3.48   0.12	4.02   1.58	537	15
34-24 P	2.39   0.94	3.58   0.13	4.04   1.59	554	15
36-24 P	2.45   0.96	3.67   0.13	4.07   1.60	531	15
36-28 P *	2.59   1.02	3.89   0.14	4.12   1.62	557	25
36-28 SP P	2.67   1.05	4.01   0.14	4.16   1.64	515	29
34-40 P	2.77   1.09	4.16   0.16	4.20   1.65	461	33
34-40 SP P *	3.03   1.19	4.56   0.16	4.30   1.69	395	41
36-24-24 P *	3.05   1.20	4.60   0.16	4.31   1.70	396	15
44-20-18 P	3.30   1.30	4.99   0.18	4.42   1.74	383	21
44-24-18 P *	3.65   1.44	5.44   0.19	4.53   1.78	350	25
44-28-18 P *	4.00   1.57	5.88   0.21	4.65   1.83	285	29
44-32-18 P	4.26   1.68	6.22   0.22	4.74   1.87	257	33
44-36-18 P	4.35   1.71	6.33   0.22	4.77   1.88	229	37
51-32-18 P *	4.51   1.78	6.54   0.23	4.82   1.90	274	33
51-36-18 P *	4.60   1.81	6.65   0.23	4.85   1.91	242	37
51-40-18 P	4.68   1.84	6.75   0.24	4.88   1.92	214	41
60-40-18 P	5.00   1.97	7.16   0.25	4.99   1.96	220	41
60-44-18 P	5.09   2.00	7.27   0.26	5.02   1.97	216	45
62-52-18 P	5.33   2.10	7.58   0.27	5.10   2.01	188	53

\*Select size offered in our Paper Core Wick Sample Kit available for online purchase.



### CONTACT US!

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



## Atkins & Pearce

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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.