



BRAIDED CANDLE WICK

HTP Wick

Atkins & Pearce's HTP Wick series is designed to provide the benefit of a predictable wick posture self-trimming wicks offer combined with the rigidity characteristics found in cored wicks. HTP wicks are especially well-suited for tough-to-burn formulations with additives and an excellent choice for paraffin, vegetable, and gel wax candle systems. These wicks are constructed of 100% natural fibers.

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



Wick Suggestions for HTP 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
HTP-31	3.34 1.31	Extra Small	Extra Small	Small	Extra Small
HTP-13	3.51 1.38	Extra Small	Extra Small	Small	Extra Small
HTP-41 *	3.57 1.41	Small	Small	Small	Small
HTP-52 *	3.82 1.50	Small	Small	Medium	Small
HTP-62 *	4.07 1.60	Medium	Medium	Medium	Medium
HTP-72	4.16 1.64	Medium	Medium	<i>Not Suggested</i>	Medium
HTP-73 *	4.25 1.67	Medium	Medium	<i>Not Suggested</i>	Medium
HTP-83 *	4.39 1.73	Large	Medium	<i>Not Suggested</i>	Medium
HTP-93 *	4.61 1.81	Large	Medium	<i>Not Suggested</i>	Medium
HTP-104 *	5.10 2.01	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
HTP-105 *	5.24 2.06	Large	Large	<i>Not Suggested</i>	<i>Not Suggested</i>
HTP-1212 *	5.31 2.09	Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>
HTP-1312	5.81 2.29	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>
HTP-126 *	6.02 2.37	Extra Large	Extra Large	<i>Not Suggested</i>	<i>Not Suggested</i>

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

Atkins & Pearce

One Braid Way, Covington, KY 41017 USA

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HTP Wick

Rate Chart for HTP Wick

	Flame Height (cm in)	Rate of Consumption (g/hr oz/hr)	Wax Pool Diameter (cm in)	Yield (yds. / lb.)	Total # of Ends
HTP-31	1.93 0.76	2.83 0.10	3.34 1.31	794	16
HTP-13	2.09 0.82	3.13 0.11	3.51 1.38	1,186	12
HTP-41 *	2.14 0.84	3.25 0.11	3.57 1.41	672	19
HTP-52 *	2.43 0.96	3.70 0.13	3.82 1.50	509	24
HTP-62 *	2.56 1.01	4.16 0.15	4.07 1.60	477	27
HTP-72	2.61 1.03	4.32 0.15	4.16 1.64	431	30
HTP-73 *	2.67 1.05	4.48 0.16	4.25 1.67	381	32
HTP-83 *	3.10 1.22	4.73 0.17	4.39 1.73	331	35
HTP-93 *	3.52 1.38	5.12 0.18	4.61 1.81	315	38
HTP-104 *	4.13 1.62	6.00 0.21	5.10 2.01	304	43
HTP-105 *	4.30 1.69	6.26 0.22	5.24 2.06	295	45
HTP-1212 *	4.16 1.64	6.39 0.23	5.31 2.09	201	67
HTP-1312	4.52 1.78	7.30 0.26	5.81 2.29	182	70
HTP-126 *	5.39 2.12	7.67 0.27	6.02 2.37	249	55

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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.