



# Candle Wicking Guide



## Wick Essentials

Choosing the right wick is a key step in creating a safe, beautiful, and long-lasting candle. The recommendations in this guide are intended as helpful starting points, not guarantees, since factors such as wax type, fragrance or essential oil load, dyes, container size, and ambient conditions can all influence wick performance.

The primary function of a wick is to deliver fuel - the liquefied wax - to the flame. Acting like a fuel pump, the wick draws the melted wax upward to feed the flame. Wick size controls how much fuel is delivered: too much wax can cause the flame to flare and produce soot, while too little wax can make the flame sputter or extinguish. Selecting the right wick size ensures a steady, clean, and safe burn.

**Note:** Although *Little Thank U Boutique* does not use paraffin wax, the wicking guidelines in this guide include testing with paraffin as well as natural and alternative waxes such as soy, beeswax, coconut, and blends. This ensures the recommendations support optimal burn performance, safety, and visual appeal across a wide range of candle formulations.

## Wick Troubleshooting

If your candle is tunneling, producing soot, or burning unevenly, try adjusting the wick size or using a different wick type to achieve an optimal flame. Wick performance can vary depending on container shape, mold style, fragrance load, wax type, and added dyes, so individual testing is recommended to achieve the best results for your specific candle.

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## CD Series Wicks

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The CD series of wicks is a favorite among experienced candlemakers for its reliability and performance. These wicks feature a flat braided design with a special paper filament woven throughout, engineered to provide a consistent burn while maintaining an ideal flame posture for easy trimming.

The reinforced construction of CD (Stabilo) wicks makes them especially well-suited for:

### Key Features:

- Handles higher fragrance loads while maintaining an even burn.
- Ideal for softer, more viscous waxes such as soy, coconut, and blends.

**Overview:** With their flat braided cotton core and paper threads, CD wicks ensure your candles burn cleanly, evenly, and beautifully, making them a trusted choice for professional-quality candle making.

Wick Size	Recommended Application <i>(Candle Diameter)</i>
CD-4	Votives & Small Containers (1.25" - 1.75")
CD-5	Votives & Small Containers (1.75" - 2.0")
CD-6	Votives, Pillars & Small Containers (2.0" - 2.25")
CD-7	Pillars & Small Containers (2.25" - 2.5")
CD-8	Pillars & Medium Containers (2.5" - 3.0")
CD-10	Pillars & Medium Containers (3.0" - 3.25")
CD-12	Pillars & Medium Containers (3.25" - 3.5")
CD-14	Pillars & Large Containers (3.5" - 3.75")
CD-16	Pillars & Large Containers (3.75" - 4.0")
CD-18	Pillars & Large Containers (4.0" - 4.25")
CD-20	Pillars & Large Containers (4.25" - 4.5")
CD-22	Pillars & Large Containers (4.5" - 4.75")

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## ECO SERIES WICKS

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The ECO series is specifically engineered for natural waxes such as soy and palm, as well as low melt-point paraffin and wax blends. These wicks are flat, coreless cotton braided with specially treated paper filaments, providing a rigid structure without requiring a core.

### Key Features & Benefits:

- *Self-Trimming:* The paper filaments promote controlled curling, minimizing mushrooming, soot, and smoke.
- *Enhanced Burn Stability:* The flat, braided design maintains a consistent flame, outperforming standard cotton and paper-cored wicks.
- *Reduced Afterglow:* Specially treated paper threads help eliminate lingering glow typically seen in paper-cored wicks.
- *Versatile Applications:* Suitable for votives, containers, pillars, and works well with natural waxes, blends, and low melt-point paraffin.

**Overview:** ECO wicks deliver a clean, stable burn, making them an excellent choice for natural, blended, and environmentally friendly candle formulations.

Wick Size	Recommended Application <i>(Candle Diameter)</i>
ECO-1	Votives & Small Containers (1.25" - 1.5")
ECO-2	Votives & Small Containers (1.5" - 2.0")
ECO-4	Votives, Pillars & Small Containers (2.0" - 2.5")
ECO-6	Pillars & Small Containers (2.5" - 2.75")
ECO-8	Pillars & Medium Containers (2.75" - 3.0")
ECO-10	Pillars & Medium Containers (3.0" - 3.25")
ECO-12	Pillars & Medium Containers (3.25" - 3.5")
ECO-14	Pillars & Large Containers (3.5" - 3.75")

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## HTP (High Tensile Paper) Candle Wicks

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HTP wicks are coreless, flat braided cotton wicks with a paper filament woven throughout, engineered to enhance burn performance. As the wick burns, it naturally bends at the tip, positioning itself in the hottest part of the flame. This promotes more complete combustion, reducing mushrooming, soot, and smoke.

### Key Features & Benefits:

- *Self-Trimming:* Controlled curling keeps the wick at the optimal flame height, minimizing carbon buildup.
- *Enhanced Burn Quality:* The flat, braided design with paper filament provides added rigidity and a stable flame.
- *Versatile Applications:* Suitable for tealights, votives, pillars, container candles, and gel waxes.
- *Wax Compatibility:* Works effectively in soy, paraffin, vegetable blends, and gel wax systems.
- *Cleaner, Hotter Burn:* Designed to reduce soot and smoking, making it ideal for candles with higher fragrance or dye loads.

**Overview:** HTP wicks deliver reliable, consistent performance across a variety of candle types and waxes, making them an excellent choice for both beginners and experienced candlemakers.

Wick Size	Recommended Application <i>(Candle Diameter)</i>
HTP-41	Votives, Pillars & Small Containers (2.0" - 2.25")
HTP-52	Pillars & Small Containers (2.25" - 2.5")
HTP-62	Pillars & Medium Containers (2.5" - 2.75")
HTP-73	Pillars & Medium Containers (2.75" - 3.0")
HTP-83	Pillars & Medium Containers (3.0" - 3.5")
HTP-104	Pillars & Large Containers (3.5" - 4.0")
HTP-105	Pillars & Large Containers (4.0" - 4.5")
HTP-1212	Pillars & Large Containers (4.5" - 5.0")

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## LX SERIES WICKS

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LX wicks are flat braided, coreless cotton wicks treated with a high-melt point wax (212°F) to enhance rigidity and burn performance. They are engineered to minimize mushrooming, soot, and smoke and are virtually self-trimming when used correctly.

### Key Features & Benefits:

- *Controlled, stable flame:* Reduces the risk of overheating containers and prevents tunneling in pillars.
- *Rigid, flat braid design:* Allows for easy pouring and consistent burn.
- *Cleaner burn:* Stabilizing threads help reduce carbon buildup for a tidy, efficient flame.

**Overview:** LX wicks deliver a stable, reliable, and clean-burning flame, making them an excellent choice for container candles, pillars, and a variety of wax types.

Wick Size	Recommended Application <i>(Candle Diameter)</i>
LX-8	Votives & Small Containers (1.25" - 1.5")
LX-10	Votives & Small Containers (1.5" - 2.0")
LX-12	Votives, Pillars & Small Containers (2.0" - 2.25")
LX-14	Pillars & Small Containers (2.25" - 2.5")
LX-16	Pillars & Medium Containers (2.5" - 3.0")
LX-18	Pillars & Medium Containers (3.0" - 3.25")
LX-20	Pillars & Medium Containers (3.25" - 3.5")
LX-21	Pillars & Large Containers (3.5" - 3.75")
LX-22	Pillars & Large Containers (3.75" - 4.0")
LX-24	Pillars & Large Containers (4.0" - 4.25")
LX-26	Pillars & Large Containers (4.25" - 4.5")
LX-28	Pillars & Large Containers (4.5" - 4.75")
LX-30	Pillars & Large Containers (4.75" - 5.0")

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## Premier 700 Series Cotton Wicks

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The Premier 700 Series are flat braided cotton wicks designed for reliable performance across all candle types. Made from textile-grade cotton, these wicks provide a clean burn, bendability for self-trimming, and minimal carbon buildup.

### Key Features & Benefits:

- *Versatile use:* Suitable for tealights, votives, pillars, and container candles.
- *Wax compatibility:* Works well with paraffin, soy, and coconut waxes.
- *Size options:* Available in multiple sizes for precise wick selection and optimal burn.
- *Dependable performance:* Ensures consistent flame and efficient combustion.

**Overview:** Premier 700 Series wicks are an excellent choice for consistent, clean-burning candles across a wide variety of waxes and candle types.

Wick Size	Recommended Application <i>(Candle Diameter)</i>
WI-700	Tealights
WI-705	Tealights & Small Container (1" - 2")
WI-710	Tealights, Votives, Pillars & Small Containers (1" - 2")
WI-715	Votives, Pillars & Small Containers (1" - 2")
WI-720	Votives, Pillars & Small Containers (1" - 2")
WI-725	Votives, Pillars (2"-3") & Small Containers (1" - 2")
WI-730	Pillars (2"-3") & Small Containers (1" - 2")
WI-735	Pillars (2"-3"), Small Containers (1" - 2") & Medium Containers (2" - 3")
WI-740	Pillars (2"-3") & Medium Containers (2" - 3")
WI-745	Pillars (2"-3") & Medium Containers (2" - 3")
WI-750	Pillars (2"-3") & Medium Containers (2" - 3")
WI-755	Pillars (2"-3"), Pillars (3" - 4"), Medium Containers (2" - 3") & Large Containers (3" - 4")
WI-760	Pillars (2"-3"), Pillars (3" - 4"), Medium Containers (2" - 3") & Large Containers (3" - 4")

WI-765	Pillars (2"-3"), Pillars (3" - 4"), Medium Containers (2" - 3") & Large Containers (3" - 4")
WI-767	Pillars (2"-3"), Pillars (3" - 4"), Medium Containers (2" - 3") & Large Containers (3" - 4")
WI-770	Pillars (3" - 4"), Medium Containers (2" - 3") & Large Containers (3" - 4")
WI-775	Pillars (3" - 4") & Large Containers (3" - 4")
WI-777	Pillars (3" - 4") & Large Containers (3" - 4")
WI-780	Pillars (3" - 4") & Large Containers (3" - 4")
WI-785	Pillars (3" - 4") & Large Containers (3" - 4")
WI-790	Pillars (3" - 4") & Large Containers (3" - 4")
WI-793	Pillars (3" - 4") & Large Containers (3" - 4")
WI-795	Pillars (3" - 4") & Large Containers (3" - 4")
WI-798	Large Containers (3" - 4")

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## Wooden Candle Wicks

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Wooden wicks are a modern addition to candle making, offering a soothing crackling sound reminiscent of a wood-burning fire.

### Key Features & Benefits:

- *Crackle effect:* Produces a natural wood-burning sound when used with the correct amount of fragrance, wax type, and dye.
- *Ideal for containers:* Not recommended for pillars or votives.
- *Wax compatibility:* Works well with soy, natural wax blends, and paraffin. For pure soy wax, large or extra-large sizes are recommended to create a sufficient melt pool.
- *Fragrance-friendly:* Handles high fragrance loads, but overloading can reduce the crackle effect.
- *Eco-friendly:* Typically made from FSC-certified wood for sustainable candle making.

**Overview:** Wooden wicks add a natural, relaxing element to candles, providing both a clean burn and a unique crackling sound, perfect for enhancing the ambiance of soy and natural wax container candles.

Wick Size	Recommended Application – Soy <i>(Candle Diameter)</i>	Recommended Application – Paraffin <i>(Candle Diameter)</i>
X-Small	Not Recommended	Small Container (up to 1.5")
Small	Not Recommended	Small Container (up to 2.25")
Medium	Small Container (up to 2.25")	Medium Container (up to 3")
Large	Large Container (up to 3.25")	Large Container (up to 3.25")
X-Large	Large Container (up to 3.5")	Large Container (up to 3.75")