

# THE *Flaming* CANDLE COMPANY

Candle Making Supplies

The Flaming Candle Company wick chart is designed to assist in choosing the right wick in the candle making process.

The recommendations below are only meant to serve as a guide in getting started. **Testing is the only way to determine the wick that works best for each candle project.** Higher viscous waxes such as single pour paraffin wax, soy (vegetable) wax, and beeswax, may require up to several sizes larger than the recommendations below.

When performing testing, always take detailed notes and remember there are a variety of factors that can determine the appropriate wick size to achieve optimal burning characteristics. Factors that can influence the proper wick include: wax type, type and amount of fragrance oil, amount of dye used, container size and shape, and additional additives (vybar, stearic acid, etc.) used in each particular candle making project. Changing any of these variables can affect the candle burning characteristics.

Wick Size		Tealight	Votives	Small 1-2" Candle		Medium 3-4" Candles		Large 3-4" Candles	
				Pillars	Containers	Pillars	Containers	Pillars	Containers
WI-705									
WI-715									
WI-720									
WI-725									
WI-735									
WI-745									
WI-750									
WI-755									
WI-760									
WI-765									
WI-775									
WI-780									
WI-785									
WI-795									
WI-799									

The Premier 700 Series are flat braid cotton core wicks made from textile-grade cotton. They can be used for tealights, votives, pillars, and container candles. They work well in both paraffin and soy waxes. They are designed to be clean burning with less mushrooming. Unlike most other wicks, the Premier 700 Series comes in many different sizes, allowing for better wick precision to achieve optimal burning candles.

Wick Size		Tealight	Votives	Small 1-2" Candle		Medium 3-4" Candles		Large 3-4" Candles	
				Pillars	Containers	Pillars	Containers	Pillars	Containers
28-24Z									
34-40Z									
36-24-24Z									
44-24-18Z									
44-32-18Z									
51-32-18Z									
60-44-18Z									

Zinc core wicks are cotton braid with an inner zinc core. They can be used for tealights, votives, pillars, and container candles. They typically work best in paraffin waxes, but can be used in soy waxes. They are designed to promote maximum rigidity to remain straight in melted wax. Zinc core wicks are one of the most common types of wick used in candle making. Zinc core wicks can potentially mushroom more than other wicks, but this can be minimized by using the proper wick size and keeping the wick trimmed.

Wick Size		Tealight	Votives	Small 1-2" Candle		Medium 3-4" Candles		Large 3-4" Candles	
				Pillars	Containers	Pillars	Containers	Pillars	Containers
HTP 31									
HTP 41									
HTP 52									
HTP 62									
HTP 73									
HTP 83									
HTP 93									
HTP 104									
HTP 105									
HTP 126									
HTP 1212									
HTP 1312									

HTP wicks are a coreless, cotton flat braid wick with paper filament throughout, providing increased rigidity. They can be used for tealights, votives, pillars, and container candles. HTP wicks are versatile and can be used in both paraffin and soy waxes. They are designed to work well in more viscous waxes and are self trimming with a slight curl. HTP wicks are created to reduce carbon buildup, which leads to increased soot.

Wick Size		Tealight	Votives	Small 1-2" Candle		Medium 3-4" Candles		Large 3-4" Candles	
				Pillars	Containers	Pillars	Containers	Pillars	Containers
Eco 1									
Eco 2									
Eco 4									
Eco 6									
Eco 8									
Eco 10									
Eco 12									
Eco 14									
Eco 16									

ECO wicks are a coreless, cotton flat braid wick with paper filament throughout, providing increased rigidity. They can be used for tealights, votives, pillars, and container candles. ECO wicks typically work best in soy waxes, but may be used in paraffin waxes with a lower melt point. They are self trimming and clean burning with minimized mushrooming, soot, and smoke.

Wick Size		Small Containers, Small Tins, Votives		2" to 3" Containers	3" to 3-3/4" Containers	4" and Larger Containers
		Small				
Medium						
Large						
Extra Large						

The "Soft Wood Series" wooden wicks perform well in paraffin, soy, and palm wax. They are treated with a clean, patented burning agent to give you the ultimate performance in an all natural wooden wick. Fragrance levels of 6% - 8% may produce the best crackle, but testing is recommended for desired results.

Wick Size		Tealight	Votives	Small 1-2" Candle		Medium 2-3" Candles		Large 3-4" Candles	
				Pillars	Containers	Pillars	Containers	Pillars	Containers
10									
12									
14									
16									
18									
20									
22									

CD wicks are a coreless, non-directional, cotton flat braid wick with paper filament throughout, providing increased rigidity. They can be used for tealights, votives, pillars, and container candles. CD wicks are versatile and work well in more viscous waxes, such as single pour paraffin and soy (vegetable) waxes. They are self trimming and designed to promote a consistent burning flame.