

ULTRA CORE WICK

FIL-TEC[™]



“The best container wick I ever used!” from a Fil-tec Customer

Stays straight during your wax fill and in the candle melt pool. Increase your efficiencies and lower your production costs with Ultra Core wick from Fil-Tec.

The perfect wick for multi-wick candles, the Ultra Core wick series features our patented open construction enabling better capillary flow of more difficult wax blends of soy and palm and waxes with heavy fragrance loads and paraffin too. A great wick choice for devotional candles, votive and single wick containers.

Contact us for guidance sizing and selecting the best Ultra Core wick for your candles.

THE POUR TESTS

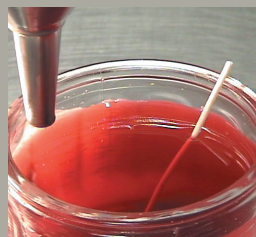
Our test lab set up and documented this series of container candle pour tests. The test used 4” containers and the wax was poured at 150°F.



Fil-Tec Ultra Core



Braided Zinc Core



Braided Cotton Core



Braided Paper Core



Braided HTP

ULTRA CORE WICK



BURN RATE CHART

Our wick size description is very “user-friendly”. The description represents the two hour pool diameter in a 140° melt point straight cut paraffin wax. This method allows the user to easily compare wick size and performance. This chart provides the candle maker a starting point for wick selection. Your wick selection will depend on wax blend, color and fragrance additives.

Part No.	Wick Size	Flame Height	Rate of Consumption	Pool Diameter	Wick Yield
54855	ULTRA CORE FT 1.300 A	0.76" (1.9 cm)	2.7 gr / hr	1.300" (3.3 cm)	1290 yd / lb (2599 m / kg)
54846	ULTRA CORE FT 1.375	0.93" (2.4 cm)	3.1 gr / hr	1.375" (3.5 cm)	1232 yd / lb (2482 m / kg)
54605	ULTRA CORE FT 1.450	0.81" (2.1 cm)	3.3 gr / hr	1.450" (3.7 cm)	917 yd / lb (1848 m / kg)
54603	ULTRA CORE FT 1.600	1.17" (3.0 cm)	3.9 gr / hr	1.600" (4.1 cm)	828 yd / lb (1669 m / kg)
54589	ULTRA CORE FT 1.651	1.09" (2.8 cm)	4.0 gr / hr	1.651" (4.2 cm)	782 yd / lb (1576 m / kg)
54057	ULTRA CORE FT 1.705	1.15" (2.9 cm)	4.3 gr / hr	1.705" (4.3 cm)	824 yd / lb (1660 m / kg)
54470	ULTRA CORE FT 1.792	1.15" (2.9 cm)	4.3 gr / hr	1.792" (4.6 cm)	515 yd / lb (1038 m / kg)
54062	ULTRA CORE FT 1.832	1.28" (3.3 cm)	4.4 gr / hr	1.832" (4.7 cm)	553 yd / lb (1115 m / kg)
54058	ULTRA CORE FT 2.000	1.41" (3.6 cm)	5.2 gr / hr	2.000" (5.1 cm)	459 yd / lb (925 m / kg)
54322	ULTRA CORE FT 2.076	1.60" (4.1 cm)	6.1 gr / hr	2.076" (5.3 cm)	434 yd / lb (875 m / kg)
54059	ULTRA CORE FT 2.164	1.80" (4.6 cm)	6.9 gr / hr	2.164" (5.5 cm)	364 yd / lb (733 m / kg)
54052	ULTRA CORE FT 2.283	1.80" (4.6 cm)	7.1 gr / hr	2.283" (5.8 cm)	320 yd / lb (645 m / kg)
54705	ULTRA CORE FT 2.300	1.80" (4.6 cm)	6.0 gr / hr	2.300" (5.8 cm)	367 yd / lb (740 m / kg)
54053	ULTRA CORE FT 2.402	1.86" (4.7 cm)	7.5 gr / hr	2.402" (6.1 cm)	286 yd / lb (576 m / kg)
54054	ULTRA CORE FT 2.592	2.26" (5.7 cm)	8.5 gr / hr	2.592" (6.6 cm)	245 yd / lb (494 m / kg)
54050	ULTRA CORE FT 2.672	2.03" (5.2 cm)	8.3 gr / hr	2.672" (6.8 cm)	226 yd / lb (456 m / kg)
54048	ULTRA CORE FT 2.775	2.19" (5.6 cm)	8.3 gr / hr	2.775" (7.0 cm)	225 yd / lb (454 m / kg)
54083	ULTRA CORE FT 3.000	2.60" (6.6 cm)	9.5 gr / hr	3.000" (7.6 cm)	300 yd / lb (605 m / kg)
21981	ULTRA CORE XL 2.900	2.00" (5.1 cm)	7.3 gr / hr	2.900" (7.4 cm)	151 yd / lb (303 m / kg)
21982	ULTRA CORE XL 2.950	2.30" (5.8 cm)	7.4 gr / hr	2.950" (7.5 cm)	151 yd / lb (303 m / kg)
22025	ULTRA CORE XL 3.100	2.30" (5.8 cm)	7.4 gr / hr	3.100" (7.9 cm)	137 yd / lb (276 m / kg)

U.S. PATENT 6,699,034