

BURN RATE CHART

Our wick size description is very “user friendly”. The description represents the two hour pool diameter in a 60°c melt point with most soy blend 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, colour and fragrance additives.

|  Wick Size |  Flame Height |  Rate of Consumption |  Pool Diameter |  Wick Yield |  Vessel Diameter* |
|---|--|---|---|--|--|
| LCS35 | 29mm | 4.3g / hour | 38mm | 1660m / kg | 35mm - 40mm |
| LCS40 | 29mm | 4.3g / hour | 43mm | 1038m / kg | 40mm - 45mm |
| LCS45 | 33mm | 4.4g / hour | 48mm | 1115m / kg | 45mm - 50mm |
| LCS50 | 36mm | 5.2g / hour | 53mm | 925m / kg | 50mm - 55mm |
| LCS55 | 41mm | 6.1g / hour | 58mm | 875m / kg | 55mm - 60mm |
| LCS60 | 46mm | 6.9g / hour | 63mm | 733m / kg | 60mm - 65mm |
| LCS65 | 46mm | 7.1g / hour | 68mm | 645m / kg | 65mm - 70mm |
| LCS70 | 47mm | 7.5g / hour | 73mm | 576m / kg | 70mm - 75mm |
| LCS75 | 57mm | 8.5g / hour | 78mm | 494m / kg | 75mm - 80mm |
| LCS80 | 52mm | 8.3g / hour | 83mm | 456m / kg | 80mm - 85mm |
| LCS85 | 56mm | 8.3g / hour | 88mm | 454m / kg | 85mm - 90mm |
| LCS90 | 66mm | 9.5g / hour | 95mm | 605m / kg | 90mm - 100mm |

*Please note, vessel diameters noted above are suggestions only. We recommend users conduct their own wick tests with every different blend of wax and oil that they intend to use.

Wicks by LCS

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