

Candle Wick Size Guide

As soon as possible we will provide a list of burn diameters for each size of our MP Multipurpose wick™ for all of our waxes.

These charts should be used as a rough guide only as many things can affect the size of wick you need to use, i.e. dyes, fragrances, additives, container and application so testing as always is advised.

To start, select a wick just below the diameter of the candle you wish to make.

We suggest having three different sizes of wick and make a candle with each size.

When you burn the candles 24 / 48 hrs later, at the same time, it will be easier to compare the different sizes of wick to see which will work best in your application.

Container Candles

The list below will give you a good starting point for what size wick to use with each of our Containers with our various waxes along with the approximate burn time of the candle.

You can use the sizes of our containers as a guide for your own containers.

Don't forget, anything you add to the wax i.e. colours, fragrances, may affect the size of wick you need and the end burn time.

Container	Paraffin Container PCW	Soya+CW™ Container	Natural Eco+R CW™ Container	Clear Gel	Beeswax
T-Light d. 38.6 mm	MP 2 4 ¼ hrs	MP 2 6 hrs	MP 2 5 ¼ hrs	MP 2 10 ½ hrs	MP 14
Small Square d. 53 mm	MP 4	MP 4 18 hrs	MP 6 17 ¼ hrs	MP 6 27 ¾ hrs	
Votive V2 d. 54 mm	MP 4 18 hrs	MP 4 22 hrs	MP 6 19 ¼ hrs	MP 6 31½ hrs	
T3 Tin d. 64 mm	MP 6	MP 6	MP 8 17 hrs	MP 6 40 ½ hrs	
T2 Tin d. 75 mm	MP 6 24 hrs	MP 10 27 hrs	MP 10 19 hrs	MP 8 30 hrs	
Medium Square d. 77 mm	MP 6	MP 12	MP 12 37 hrs	MP 8 45 ½ hrs	
ISL30 d. 80 mm	MP 6 50 hrs	MP 12	MP 12	MP 8 52 hrs	
T4 Tin d. 80 mm	MP 6	MP 12	MP 12 31 hrs	MP 8 53 ½ hrs	

Pillar Candles

Approximate burn diameters listed below for each wax is after 4 hours of continuous burning in test conditions with no additives using our primed MP natural wicks.

The guide below is for pillar waxes.

Size Code	Paraffin & 10% Stearin	Soya+™ Pillar	Natural Eco+R™ Pillar	White
				Vegetable
MP size 2	35 mm	28 mm	28 mm	to follow
MP size 4	45 mm	30 mm	32 mm	
MP size 6	50 mm	34 mm	35 mm	
MP size 8	52 mm	37 mm	36 mm	
MP size 10	55 mm	43 mm	40 mm	
MP size 12	60 mm	46 mm	41 mm	
MP size 14	62 mm	47 mm	40 mm	
MP size 16		48 mm	46 mm	
MP size 18		48 mm	44 mm	
MP size 20		51 mm	47 mm	
MP size 22		53 mm	49 mm	
MP size 24		60 mm	57 mm	
MP size 26		62 mm	56 mm	
MP size 28		67 mm	60 mm	
MP size 30		64 mm	59 mm	
Metal Cored Small		36 mm		
Metal Cored Large		40 mm		
M18 Mould	MP size 6	MP size 22	MP size 20	
d. 52 mm			20 hours burn time	