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How to make a great soy wax candle.

Quantities

Each kilogram of wax flakes makes about 1.1 litres (1100ml) of candle

Example – to make 10 x 300ml candles; formula is:- $10 \times 300\text{ml} = 3000\text{ml}/1100\text{ml} = 2.73\text{kg}$

Fragrance quantity usage ranges between 6% to 10%. Generally 8% to 9% is sufficient

Example – a 100ml bottle of fragrance poured into 1.1 litres of melted wax (1kg of flakes) equates to 9% of volume ($100\text{ml}/1100\text{ml} = 9.09\%$)

Colour blocks – each block will colour 2 to 3 kg of wax flakes

Preparation

Select and clean your desired glassware. Wipe with a paper towel immediately prior to pouring!

Insert the wick and firmly press the tab to the bottom of the glass using a glue gun or stickums

Centre the top of the wick by wedging between 2 skewer sticks, pencils, straws or paddle pop sticks

Work out the quantities of wax, fragrance and colour you need for your production run

Method

Heat the GW464 soy wax slowly to 80' C using the double boiler method or microwave

Mix in the fragrances and colour as the temperature is increasing, between about 60' and 70' C – stir in well

At 80' C take off the heat and wait a few minutes then pour between 70' – 65' C – pour slowly

Ensure the wick is centred (use two kebab sticks) then leave for 24 to 48 hours before burning