

How to Make Soy Container Candles

Equipment Needed:

- Digital scales
- Thermometer
- Heat resistant stirring spoon/spatula
- Candle wax pouring pot
- Large cooking pot
- Soy wax (C-3, SB60, or GW-464)
- Candle fragrance oil
- Glass containers
- Pre-tabbed wicks
- Wick holder
- Scissors
- Stickums

Directions:

1. Line your work area with newspaper before beginning process.
 2. Apply a **stickum** on the bottom of the metal wick tab of **CDN 14 wick**. Centre the wick in the bottom of the **container** and press firmly into place.
 3. Thread a **wick holder** through the wick to keep the top of your wick straight and centred. Fold wick over the wick holder and **peg** in place (fig. 1)
 4. Measure the required amount of **wax**:
 - Candle tins hold approx. 150ml, 100gm of wax
 - Glass jars hold approx. 160ml, 140gm of wax.
 5. Place a cooking pot with 5cm of water on the stove on medium heat
 6. Put wax into the candle wax **pouring pot** and place pouring pot inside the cooking pot (fig. 2)
 7. Place **thermometer** in the pouring pot. Take pouring pot off the heat once the wax is melted and the temperature has reached:
 - C-3: 80°C
 - SB60: 70°C - 75°C
 - GW-464: 70°C - 75°C
 8. Allow wax to cool to:
 - C-3: 75°C
 - SB60: 60°C - 65°C
 - GW-464: 70°C
 9. Add **fragrance** and stir well, we recommend using 5-10ml per 100gm of wax.
 10. Pour **wax** slowly to avoid air bubbles into the **candle container** and achieve smoothest finish.
Recommended pouring temperatures are:
 - C-3: 68°C
 - SB60: 60°C
 - GW-464: 51°C – 62°C
 11. Let your soy **candle** cool for at least an hour before removing **peg** and **wick holder**.
 12. Trim **wick** to 5mm. Avoid drafts and rapid temperature drops while candle is cooling. If the candle cools too quickly it can cause cracking, frosting and an uneven surface.
 13. Let your **soy candle** cure for at least 24hrs before burning it.
 14. When burning your soy candle for the first time, allow it to produce a full melt pool. Candles develop a memory and may tunnel and flood the wick if this is not done. ALWAYS KEEP BURNING WICK TRIMMED TO NO LONGER THAN 5mm.
- Please note that these instructions are generic. Candle making kits may not include all the items listed above. Be accurate with the measurements of fragrances, colouring, and temperatures.

Fig.1



Fig.2

