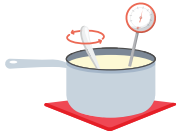




Kerax Coconut Container

Wax Type	Product Description	Format
Coconut/Soy	This UK produced coconut and soy blend is tremendously smooth in texture and appearance; it is biodegradable and vegan friendly and this formulation is specifically developed for making container candles.	Pastilles

Melting



We recommend melting Kerax Coconut Container at 75°C. Temporary high temperatures (up to 90°C) have no adverse effect as long as the wax is cooled back down quickly. Higher temperatures may cause the wax to discolour. Allow the wax to cool to your desired pour temperature, add the fragrance and mix well. Be sure to stir/mix the wax while melting. Avoid using receptacles containing copper and zinc as this may accelerate discolouration. Stainless Steel is the material of choice although mild steel is acceptable. Digital temperature probes are readily available and are a safer choice than the traditional Mercury in glass type.

Pouring



Kerax Coconut Container should be poured between 50-55°C. Pour temperatures may vary according to container type and size, fragrance and dye used and the effects the candle maker wishes to achieve. Greater adhesion to containers can be achieved by pouring at temperature close to congealing point (approximately 45 - 55°C). Fragrance should be added and mixed immediately prior to pouring where practical. If you experience difficulties with your pour temperature, try a lower or higher temperature in increments of 5 - 10°C. Consider pouring into pre heated containers for better adhesion to glass containers.

Double-Pour



Kerax Coconut Container is formulated to require only a single pour in most containers however, for some large containers; a top-up is required to achieve the best candle surface. A small amount of wax at a slightly warmer temperature than the candle was poured at can be used to top-up the candle before the candle is fully cool (pouring the top-up once the candle is completely cool may result in a reduction of adhesion to the container).

Candle Cooling



Cool undisturbed candles at room temperature (about 25°C). Candles should be allowed to sit undisturbed for 48 hours before test burning.

Fragrance



Kerax Coconut Container may be used with fragrance at levels up to 10-12%, however fragrance which is specifically developed for use with natural waxes is highly recommended. Burn pool size and depth greatly affect fragrance throw so correct wicking is paramount. Some fragrances may react poorly with the wax causing bleeding, objectionable surface finishes or poor flame quality. This has been found to be exaggerated when using fragrances specifically designed for use in Paraffin wax candles.

Wicking



Natural waxes tend to require larger wick sizes than traditional paraffin waxes. Fragrance, colour and candle configuration have a great impact on the best wick choice. Too large of a wick may cause sooting, accelerated burn times and guttering (wax leaking through the side of the candle). Too small a wick will cause tunnelling and produce a smaller flame. Keep wicks trimmed to ¼ inch. If you experience poor flame quality or stability, try a different type of wick. Test burning should be done after the candle has had a chance to sit for 48 hours after pouring.



Test	Typical
Congealing Point °C	33°C
Melting Point °C	50°C
Viscosity @ 100°C	7 cSt
Penetration @ 25°C	80 dmm
Colour	0.2