

CBL129

specialty wax blend for container and votive candles



A modified paraffin blend with a low melting point which has been specifically formulated for use in container, jar & votive candles. The shrinkage behavior allows for a superior appearance on the jar or containers side.



CBL129 Recommendations

Additives

Always use UV additives to prevent photodegradation.

Color

We suggest heating the wax to 180° - 190° F to ensure that color blocks or powdered dyes will be completely dissolved. Once the color is added, let the wax cool to about 175° F. Use color that is soluble in wax to prevent undissolved sediment in the wax. This sediment can block the wax flow in the wick and cause poor burning. Candlewic carries a full line of colors that are soluble in wax.

Fragrance

Add fragrance just before pouring to avoid fragrance loss. This will avoid prolonged heating of the liquid fragrance which could sacrifice the integrity of the concentration. Don't exceed more than 8% fragrance loads in your candle. Each fragrance has its own unique characteristics that may perform differently in waxes. Typically, heavier fragrances will have an adverse effect on your candle's burn. We suggest test burning your fragrance, wax and color combination to ensure you are getting an acceptable burn performance. You may need to adjust fragrance levels to achieve a desirable trade-off between fragrance and burn performance.

Pouring

For candles that are free of air bubbles, the filled containers should be pre-heated or placed in a heating vessel. Improvement of the container's side and adhesion will also be achieved by this process. Make sure the color and the fragrance are fully agitated into the wax before pouring. Allow candles to cool to ambient temperature. This wax will require a top off, so it is important to save enough wax from the original pour to maintain color consistency.

Wicking

The low melting point will help enable the candle to burn down evenly. The soot or deposits near the rim of the jar will be avoided or minimized. There are a wide variety of wicks available on the market. The wick size is going to be sensitive to the candle's size, shape, type and amount of color and fragrance used. The following wick series have all been found to be effective with CBL129: LX, RRD, CD, Cored Wicks and HTP wicks. Candlewic can make recommendations for candles, but we recommend test burning.

Product Form

Bulk liquid and slabs.

Typical Properties

Melting Point
(ASTM D-87) 128-131°F

Oil Content
(ASTM D-721) 0.5%

Penetration @ 25°C
(D-1321) 18 dmm



The Candlewic Company

3765 Old Easton Road | Doylestown, Pennsylvania 18901

Toll Free: 800-368-3352 | Local: 215-230-3601 | Fax: 215-230-3606 | www.candlewic.com