

# CBL141

blended wax for votive, molded tapers and pillars



A wax specially designed for votives, molded tapers and pillars, CBL141 offers excellent mold release and the ability to achieve vibrant color with superb burning characteristics. CBL141 holds and disperses high levels of fragrance without the addition of additives. Candles made with CBL141 are smooth and opaque and free of cracks or spots.



## Typical Properties

**Melting Point**  
(ASTM D-87) 141-143°F

**Penetration @ 25°C**  
(D-1321) 12-16 dmm

## CBL141 Recommendations

### Additives

Always use UV additives to prevent photodegradation.

### Color

We suggest heating the wax to 180° - 190° F to ensure that color will be completely dissolved. 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

Pour at around 175° F, adjusting temperature to achieve desired look. We suggest for candles that are free of air bubble the filled molds 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. Let candles cool at ambient temperature (do not force cool). This wax will require a top off, so it is important to save enough wax from the original pour to maintain color consistency.

### Mold Release

CBL141 has very good release mold release due to its unique characteristics. Recommended molds are aluminum, steel, polycarbonate or tin.

### Wicking

The wick size is dependent upon the candle size, shape, type, and amounts of color and fragrance used. LX, RRD, CD and HTP wicks work well with CBL125.

### Product Form

Bulk liquid and slabs.



## The Candlewic Company

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