

J223

<p>Description</p>	<p>J223 the new innovation in one-pour waxes, it offers a new versatile high performance in your production of container candles. J223 is formulated to take the next step in the ideal jar/container wax.</p>
<p>Typical Properties</p>	<p>Congealing Point, ASTM D938 (F) 124-131 Penetration @ 77 F, ASTM D1321 10 86-110</p> <p>Advantages</p> <ul style="list-style-type: none"> □ Excellent adherence to container walls □ It can hold 8% to 10% fragrance □ One pour wax when poured at 145-150 Degrees F
<p>Processing</p>	<p>Processing</p> <p>The J223 is a fully formulated blend that requires no additional additives except for Ultraviolet light absorbers. UV light absorbers are always recommended to extend the shelf life of your candles by preventing fading (photodegradation). We suggest heating the wax to 180-190 degrees F, It is necessary to heat to this temperature to ensure that if you're using color blocks or powdered dyes that they are completely dissolved. Once the color is added, let the wax cool to about 160 degrees F. Candlewic recommends adding the fragrance just before pouring. Prolonged heating of the fragrance can cause degradation of the concentration. Once the fragrance is added fully agitate it and pour it into a preheated jar/container at 150-155 degrees F. Let it cool at ambient temperatures, don't force cool, force cooling can affect the one pour behavior of the wax by increasing the shrinkage.</p> <p>Wick selection</p> <p>There are a wide variety of wicks available on the market. The wick size is going to be sensitive to the candles size, shape, type and amount of color and fragrance used. The J223 is a blend that has a very high percentage of petrolatum. This makes the wax very viscous which can make the wick selection difficult because it will have the tendency to impede the capillary action of the wick. Cored wicks, HTP, CD, RRD and LX series have all proven effective in the J223. When manufacturing container candles with diameters larger than 4", double wicking may provide you the best solution.</p>
<p>Recommendations</p>	<p>It is recommended using color that is soluble in wax to prevent undissolved sediment in the wax. This sediment can block the wax flow in the wick and as a result you could get a very poor burning candle. Liquid, powdered, blocks and buttons are typically soluble in waxes. Don't use pigment dyes, they will clog the capillary action of the wick and are only intended be used in over dipping. Each fragrance has its own unique characteristics that may perform differently in waxes. There is a correlation between the physical properties of the fragrances and the burn performance of the candle. Typically heavier fragrances will have an adverse effect on your candle's burn. We suggest test burning your fragrance and color combination to ensure you are getting an acceptable burn performance. Many times you will need to adjust the fragrance levels to achieve a desirable burn. The candle maker must decide if the trade off of high fragrance is feasible in relation to the burn performance.</p>

Available Form & Packaging

J223 is available in:
 10# slabs packaged 5 slabs per case.

*Available to be shipped from Doylestown, PA & Elk Grove, IL

*This information is, to Candlewic's knowledge and belief is accurate and reliable. However no representation, warranty or guarantee is made to its accuracy, reliability or completeness.